

CURRICULUM VITAE

Ben Zhong Tang, PhD

X. Q. Deng Presidential Chair Professor
Vice President

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Ben Zhong Tang is X.Q. Deng Presidential Chair Professor at the Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen). His research interests include materials science, macromolecular chemistry, and biomedical theranostics.

Tang received BS and PhD degrees from South China University of Technology (SCUT) and Kyoto University (Japan) in 1982 and 1988, respectively. He carried out postdoctoral research at the University of Toronto (Canada). He joined the Hong Kong University of Science & Technology (HKUST) in 1994 and moved to the Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen) as Dean of School of Science and Engineering in 2021. He is currently serving as Vice President of CUHK-Shenzhen.

Tang was elected to the Chinese Academy of Sciences, Royal Society of Chemistry, Asia Pacific Academy of Materials, World Academy of Sciences for the Advancement of Science in Developing Countries, International Union of Societies for Biomaterials Science and Engineering, Asia-Pacific Artificial Intelligence Association, and American Institute for Medical and Biological Engineering (AIMBE).

Tang has published >2,700 research papers. His publications have been cited >265,000 times, with an h-index of 224 (*Google Scholar* data as of 20 Aug 2026). He has held a ScholarGPS Rank within the top 0.05% in the discipline of *Chemistry* since 2022. He received many awards and honors, including Tang Aoqing Chemistry Award (2026), France-China Chemistry Award from French Chemical Society (2025), Guangdong Provincial Science and Technology Outstanding Contribution Award (2025), CCS-SINOPEC Award from Chinese Chemical Society (2024), *Biomaterials* Global Impact Award from Elsevier (2023), *Nano Today* Award from Elsevier (2021), National Natural Science Award (1st Class) from the Chinese Government (2017), Scientific and Technological Progress Award from Ho Leung Ho Lee Foundation (2017), Senior Research Fellowship from Croucher Foundation (2007), etc. He is serving as Editor-in-Chief of research journals of *Aggregate* and *PhotoAggregate* (both published by Wiley).

GENERAL INFORMATION

PERSONAL PARTICULARS

Place of Birth:	Qianjiang City, Hubei Province, China
Citizenship:	China
Marital Status:	Married with three children
Language Skills:	Chinese (Mandarin), English, and Japanese
Corresponding address:	The Chinese University of Hong Kong, Shenzhen 2001 Longxiang Boulevard, Longgang District Shenzhen, Guangdong 518172, China Phone: +86 (0)755 235-19588 (O); +86-136-6663-5768 (M) Email: tangbenz@cuhk.edu.cn

WORKING EXPERIENCE

04/2026–present	Vice President , The Chinese University of Hong Kong, Shenzhen, China
11/2021–present	X. Q. Deng Presidential Chair Professor , CUHK-Shenzhen, China
04/2021–11/2021	Distinguished Presidential Chair Professor , CUHK-Shenzhen, Shenzhen, China
04/2021–03/2026	Dean , School of Science and Engineering, CUHK-Shenzhen, China
06/2020–01/2024	Director , AIE Institute, Science City, Huangpu, Guangzhou, China
03/2019–08/2023	Associate Member , Karolinska Institutet's Ming Wai Lau Centre for Reparative Medicine
09/2019–08/2021	Director , Guangdong Provincial Key Laboratory of Luminescence from Molecular Aggregates, SCUT, Guangzhou, China
09/2017–09/2021	Director , SCUT–HKUST Joint Research Institute, SCUT, Guangzhou, China
10/2015–09/2021	Director , Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Hong Kong, China
01/2013–09/2021	Stephen Kam Chuen Cheong Professor of Science , HKUST, Hong Kong, China
10/2012–09/2017	Director , SCUT–HKUST Joint Research Laboratory, SCUT, Guangzhou, China
07/2008–09/2021	Chair Professor , Department of Chemistry, Department of Chemical and Biological Engineering, HKUST, Hong Kong, China

07/2005–06/2008	Professor , Department of Chemistry, HKUST, Hong Kong, China
07/2003–06/2005	Associate Professor (A) , Department of Chemistry, HKUST, Hong Kong, China
07/2000–06/2003	Associate Professor (B) , Department of Chemistry, HKUST, Hong Kong, China
07/1994–06/2000	Assistant Professor , Department of Chemistry, HKUST, Hong Kong, China
04/1989–06/1994	Senior Research Scientist , Central Research Laboratory, Neos Co., Ltd., Shiga, Japan
09/1989–06/1994	Postdoctoral Research Associate , Department of Chemistry, Department of Chemical Engineering, and Faculty of Pharmacy, University of Toronto, Ontario, Canada
04/1988–03/1989	Visiting Scientist , Synthetic Chemistry Group, Osaka Research Laboratory, Sumitomo Chemical Co., Ltd., Osaka, Japan
04/1985–03/1988	Ph.D. Department of Polymer Chemistry, Faculty of Engineering, Kyoto University, Kyoto, Japan
04/1983–03/1985	MS , Department of Polymer Chemistry, Faculty of Engineering, Kyoto University, Kyoto, Japan
10/1982–03/1983	RA , Department of Polymer Chemistry, Faculty of Engineering, Kyoto University, Kyoto, Japan
02/1978–01/1982	BS , Department of Polymer Science and Engineering, SCUT, Guangzhou, China

AWARDS AND HONORS

06/2026	2025 France-China Chemistry Award (French Chemical Society)
04/2026	Fellow, American Institute for Medical and Biological Engineering (FAIMBE)
03/2026	Honorary Doctorate, Macau University of Science and Technology
03/2026	LAM Fellow
01/2026	Tang Aoqing Chemistry Award (RMB1,000,000)
11/2025	Guangdong Provincial Science and Technology Outstanding Contribution Award (RMB3,000,000)
06/2024	CCS-SINOPEC Award (RMB200,000)
01/2024	Expert with Special Government Allowance (Chinese Government)
10/2023	Fellow, Chinese Society for Biomaterials (CSBM)
07/2023	Honorary Citizen of the City of Tengchong
04/2023	Materials Science in China Leader Award (Research.com)
04/2023	Chemistry in China Leader Award (Research.com)
02/2023	Biomaterials Global Impact Award (Elsevier; US\$3,000)
11/2022	Fellow, Asia-Pacific Artificial Intelligence Association (AAIA)
11/2022	SXR Prize (Discovery)
04/2022	Best Scientist Award (Research.com)
04/2022	Chemistry in China Leader Award (Research.com)
04/2022	Materials Science in China Leader Award (Research.com)
11/2021	<i>Nano Today</i> Award (Elsevier)
03/2021	Vebleo Fellow
05/2020	Fellow, Biomaterials Science and Engineering (FBSE), Society for Biomaterials
01/2020	Fellow, Chinese Chemical Society (FCCS)
12/2019	Fellow, World Academy of Sciences for the Advancement of Science in Developing Countries (TWAS)
11/2019	Wu Zhengkai Chemistry Award, Fudan University (RMB20,000)
08/2019	Chinese Biomaterials Society Award (RMB3,000)
04/2019	Life Achievement Award, Wiley-Henan University International Nanobionics Symposium
01/2019	CCTV 2018 Science & Technology Innovation Figures Award
07/2018	Lifetime Achievement Award, The Chinese American Society of Nanomedicine & Nanobiotechnology (RMB50,000)
07/2018	Man of The Year (2017), <i>Scientific Chinese</i>
12/2017	National Natural Science Award, 1st Class (Chinese Government; RMB200,000)
10/2017	HLHL Foundation for Scientific and Technological Progress Award (Ho Leung Ho Lee Foundation; HK\$200,000)
06/2017	Excellent Member of Editorial Board, <i>Science China: Chemistry</i>

03/2017	Academician, Asia Pacific Academy of Materials (APAM)
02/2017	Ben Zhong Tang Tribute Special Issue (<i>Journal of Polymer Science. Part A: Polymer Chemistry</i> , Volume 55, Issue 4, 2017).
03/2016	Outstanding Contribution Award, <i>Science China Chemistry</i> (RMB1,000)
10/2015	Honorary Citizen of the City of Guangzhou
03/2015	Best Paper Award, <i>Science China: Chemistry</i>
03/2015	Excellent Member of Editorial Board, <i>Science China: Chemistry</i>
01/2015	Special Issue in Honor of The Scientific Accomplishments of Dr. Ben Zhong Tang (<i>Journal of Inorganic and Organometallic Polymers and Materials</i> , Volume 25, Issue 1, 2015)
02/2014	Khwarizmi International Award (KIA), 2nd Laureate, Iranian Organization for Science & Technology (US\$8,000)
08/2013	Pioneer from Asia, Asian Chemical Congress
04/2013	Fellow, The Royal Society of Chemistry (RSC)
12/2012	Outstanding Contribution Award, <i>Science China Chemistry</i> (RMB1,000)
10/2012	MACRO2012 Lecture Award, Division of Polymeric Materials: Science & Engineering, American Chemical Society (US\$500)
04/2012	Senior Fellow, HKUST Institute for Advanced Study, Hong Kong
11/2011	Fellow, Hong Kong Institution of Science
11/2009	Member, The Chinese Academy of Sciences (CAS)
03/2008	Important Optics Discoveries by Chinese Scientists in 2007 (by <i>Progress in Laser & Optoelectronics</i>)
12/2007	National Natural Science Award, 2nd Class (The Chinese Government; RMB100,000)
11/2007	Feng Xinde Polymer Prize (Elsevier)
10/2007	Wang Baoren Award for Accomplishments in Fundamental Polymer Research (The Chinese Chemical Society)
03/2007	Visiting Scientist Program Award of The Office of Naval Research Global, USA (US\$1,500)
09/2007–08/2008	Croucher Senior Research Fellowship Award (HK\$660,880)
01/2002–12/2004	Distinguished Young Scholar Award (Class B, for Overseas Scientists of Chinese Origin), National Science Foundation of China (RMB400,000)
04/1988–03/1989	Association for Overseas Technical Scholarship, Japan (¥2,400,000)
10/1982–03/1988	Scholarship of The Ministry of Education, China (¥5,280,000)

GUEST AND HONORARY PROFESSORSHIPS AND LECTURESHIPS

02/2024	NTU CoE Distinguished Speaker Lectureship (College of Engineering of The Nanyang Technological University; S\$12,000.00)
09/2023–08/2027	Distinguished Visiting Professor, the Hong Kong University of Science & Technology (HKUST), China
05/2022–present	Guest Professor, Executive Development Program of Public Administration, CUHK-Shenzhen
04/2022–10/2024	Nanshan Scholar, Guangzhou Medical University
02/2022–01/2025	Adjunct Professor, Department of Chemical and Biological Engineering, HKUST
10/2021–09/2024	Adjunct Professor, Department of Chemistry, HKUST
01/2020	Distinguished Visiting Scholar, University of Macau
10/2021–present	Executive Director, The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Hong Kong, China
04/2019–10/2024	Honorary Director, AIE Center for Bionanotechnology, Henan University
06/2018–05/2024	Honorary Dean, Institute of Molecular Aggregation Science, Tianjin University
03/2017–02/2020	Honorary Professor, East China University of Science & Technology
03/2017	Physical Biology Lectureship, Institute of Applied Physics, Chinese Academy of Sciences
12/2016	Distinguished Lectureship, Nanoscience Forum of the National Center for Nanoscience and Technology, China
01/2017–12/2020	Honorary Professor, Qingdao Normal University
09/2016–09/2021	Honorary Professor, Northeast Normal University
05/2015–05/2018	Honorary Professor, Institute of Chemistry, Chinese Academy of Sciences

06/2014	Cross-disciplinary Science Series Lecture Professorship, Shanghai Institute of Organic Chemistry, Chinese Chemical Society
12/2013	Molecular Science Forum Lecture Professorship, Center for Molecular Science, Chinese Academy of Sciences
07/2013–06/2018	Honorary Professor, Tongji University
10/2011	TIPC Youth Forum Lecture Professorship, Technical Institute of Physics and Chemistry, Chinese Academy of Sciences
09/2010–08/2013	Guest Professor, Sun Yat-sen University
06/2010–05/2015	Guest Professor, Hangzhou Normal University
01/2010–01/2013	Honorary Professor, South China University of Technology
12/2008–12/2009	Chair Professor, Beijing Institute of Petrochemical Technology
04/2008–04/2011	Guest Professor, Shanghai Jiao Tong University
03/2006–03/2012	Cao Guangbiao Chair Professor, Zhejiang University
06/2004–06/2007	Guest Professor, Wuhan University
05/2004–02/2006	Guest Professor, Zhejiang University
03/2005–03/2006	Cao Guangbiao Professor, Zhejiang University
08/2000–08/2003	Guest Professor, Wuhan Institute of Chemical Technology
03/2003–03/2005	Adjunct Associate Professor, Peking University
02/1998–02/2001	Guest Professor, Anhui University

PROFESSIONAL SERVICE

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Editorial Boards

- 1 Editor-in-Chief, *PhotoAggregate* (published by Wiley, CUHK-Senzhen and HKUST; 2026–present)
- 2 Editor-in-Chief, *Aggregate* (published by Wiley, South China University of Technology and AIE Institute; 2020–present)
- 3 Editor-in-Chief, *Materials Chemistry Frontiers* (published by Royal Society of Chemistry; 2016–2020)
- 4 Honorary Editor-in-Chief, *Interdisciplinary Medicine* (published by Wiley; 2022–present)
- 5 Chair, Editorial Board of *Science, Humanities and Arts* (published by Macao Scientific Publishers; 2024–2029)
- 6 Member, Editorial Advisory Board of *Digital Medical Engineering* (published by the American Chemical Society; 2026–present)
- 7 Member, Editorial Advisory Board of *Matter & Light* (published by Cell Press; 2026–present)
- 8 Member, Editorial Advisory Board of *Chemical & Biomedical Imaging* (published by the American Chemical Society; 2022–present)
- 9 Member, Advisory Board of *Journal of Integration Technology* (published by Science Press; 2021–2023)
- 10 Co-guest Editor, Special Issue on Aggregation-Induced Emission in *Biosensors and Bioelectronics*, 2023
- 11 Co-guest Editor, Special Issue on Biomaterials with Aggregation-Induced Emission in *Biomaterials*, 2021
- 12 Co-guest Editor, Special Issue on 20th Anniversary of Aggregation-Induced Emission in *Angewandte Chemie International Edition*, 2020
- 13 Co-guest Editor, Special Issue on 20th Anniversary of Aggregation-Induced Emission in *Advanced Optical Materials*, 2020
- 14 Co-guest Editor, Special Issue on 20th Anniversary of Aggregation-Induced Emission in *Chemistry_An Asian Journal*, 2020
- 15 Associate Editor, *Chemical Research in Chinese Universities* (published by The Ministry of Education and Jilin University; 2019–present)
- 16 Associate Editor, *Progress in Chemistry* (published by Chinese Academy of Sciences; 2015–present)
- 17 Associate Editor, *Optoelectronics Science & Technology Frontiers Series* (published by Science Press; 2015–present)
- 18 Associate Editor, *Science China: Chemistry* (published by Science China Press; 2015–present)
- 19 Editor, *Advances in Polymer Science* (published by Springer; 2013–present)
- 20 Associate Editor, *Polymer Chemistry* (published by Royal Society of Chemistry; 2013–2015)

- 21 Editor-in-Chief, *RSC Polymer Chemistry Series* (published by Royal Society of Chemistry; 2010–2020)
- 22 Editor, *Polymer Bulletin* (published by Springer; 2010–2012)
- 23 Honorary Editor, *Journal of Chinese Advanced Materials Society* (published by Chinese Advanced Materials Society; 2011–2012)
- 24 Senior Editor, *Journal of Molecular Engineering & Systems Biology* (published by Herbert Publications Limited; 2011–present)
- 25 Associate Editor, *Journal of Molecular and Engineering Materials* (published by World Scientific; 2012–2013)
- 26 Associate Editor, *Progress in Chemistry* (published by Chinese Academy of Sciences; 2010–2015)
- 27 Co-Guest Editor, Shape-Responsive Fluorophores in *Journal of Materials Chemistry C* 2016 (Co-edited with Dr. Kyril Solntsev)
- 28 Co-Editor, *Aggregation-induced Emission: Phenomena, Materials and Application* Wiley: New York, 2013
- 29 Co-Guest Editor, Special Issue on Fluorescent Biosensors in *Macromolecular Rapid Communications*, 2013 (Co-edited with Prof. Dr. Bin Liu)
- 30 Co-Guest Editor, Special Issue on Functional Polymers for Optoelectronic Applications in *Polymer Bulletin* 2012 (Co-edited with Prof. Dr. Raymond W.-Y. Wong)
- 31 Co-Guest Editor, Special Article Series on Functional Polymers (Part 3: Polymers for Organic Electronics) in *Macromolecular Chemistry and Physics*, Volumes 211–212, 2010–211 (Co-edited with Prof. Dr. Raymond W.-Y. Wong)
- 32 Guest Editor, Special Article Series on Functional Polymers (Part 3: Polymers for Organic Electronics) in *Macromolecular Chemistry and Physics*, Volumes 211–212, 2010–2011
- 33 Guest Editor, Special Article Series on Functional Polymers (Part 2: Luminogenic Polymers) in *Macromolecular Chemistry and Physics*, Volumes 210–211, 2009–2010
- 34 Guest Editor, Special Article Series on Functional Polymers (Part 1: Construction of Functional Polymers from Triple-Bond Bricks) in *Macromolecular Chemistry and Physics*, Volume 209, 2008
- 35 Guest Editor, *Journal of Inorganic and Organometallic Polymers and Materials*, Volume 17, Issue 1, 2007 (a special issue honoring Prof. Dr. Ian Manners; co-edited with Dr. Matthias Häußler)
- 36 Member, Editorial Board of *National Science Review* (published by Oxford Academic; 2023–2027)
- 37 Member, Advisory Board of *eScience* (published by Elsevier; 2021–present)
- 38 Member, Senior Editorial Board of *Exploration* (published by Wiley; 2021–present)
- 39 Member, Editorial Board of *Regenerative Biomaterials* (published by The Chinese Society for Biomaterials and Oxford University Press; 2024–present)
- 40 Member, Editorial Board of *Science Focus* (published by Chinese Academy of Sciences; 2021–present)
- 41 Member, Editorial Board of *Regenerative Biomaterials* (published by The Chinese Society for Biomaterials and Oxford University Press; 2021–2023)
- 42 Member, Advisory Board of *ACS Macro Letters* (published by The American Chemical Society; 2020–2023).
- 43 Member, Editorial Board of *Dyes and Pigments* (published by Elsevier; 2020–present)
- 44 Member, Advisory Board of *Small Structures* (published by Wiley; 2020–2023).
- 45 Member, Editorial Board of *SmartMat* (published by Wiley; 2020–2023).
- 46 Member, Advisory Board of *ACS Nano* (published by The American Chemical Society; 2020–2022).
- 47 Member, Editorial Board of *Transactions of Tianjin University* (published by Springer; 2020–2022)
- 48 Member, Advisory Board *ACS Materials Letters* (published by American Chemical Society; 2019–2021)
- 49 Member, Editorial Board of *Photonix* (published by Springer; 2019–present)
- 50 Member, Advisory Board of *Chemical Science* (published by The Royal Society of Chemistry; 2019–2021).
- 51 Member, Advisory Board of *Chemical Society Reviews* (published by The Royal Society of Chemistry; 2019–2023).
- 52 Member, Advisory Board of *ACS Applied Polymer Materials* (published by American Chemical Society; 2019–2021)
- 53 Member, Advisory Board of *Chem* (published by Cell Press; 2019–present)
- 54 Member, Editorial Advisory Board of *ACS Applied Bio Materials* (published by American Chemical Society; 2018–present)
- 55 Member, Editorial Advisory Board of *ACS Sensors* (published by American Chemical Society; 2021–2023)
- 56 Member, Editorial Advisory Board of *ACS Sensors* (published by American Chemical Society; 2018–2020)

- 57 Member, Editorial Board of *SN Applied Sciences* (published by Springer Nature; 2018–present)
- 58 Member, Editorial Advisory Board of *Polymer Chemistry* (published by Royal Society of Chemistry; 2016–present)
- 59 Member, Scientific Advisory Board of *Small Methods* (published by Wiley-VCH; 2016–present)
- 60 Member, Editorial Board of *Materials Today Chemistry* (published by Elsevier; 2016–present)
- 61 Member, Advisory Board of *Chem* (published by Cell Press; 2015–2018)
- 62 Member, Editorial Advisory Board of *Encyclopedia of Polymer Applications* (published by Taylor & Francis Group)
- 63 Member, Editorial Board of *Scientific Reports* (published by Nature Publishing Group; 2015–2021)
- 64 Member, Editorial Board of *National Science Review* (published by Oxford Academic; 2014–2022)
- 65 Member, International Editorial Board of *Display and Imaging* (published by Old City Publishing; 2014–present)
- 66 Member, International Advisory Board of *Chinese Journal of Chemistry* (published by Chinese Chemical Society and Wiley; 2014–present)
- 67 Member, Editorial Board of *AIMS Materials Science* (published by AIMS Press; 2013–present)
- 68 Member, Editorial Board of *Journal of Molecular and Engineering Materials* (published by World Scientific Publishing; 2012–present)
- 69 Member, Editorial Advisory Board of *Click Chemistry* (published by Versita; 2012–present)
- 70 Member, Advisory Board of *Chinese Chemical Letters* (published by Chinese Chemical Society and Elsevier; 2012–present)
- 71 Member, Editorial Board of *Journal of Molecular Engineering and Systems Biology* (published by Herbert Publications Ltd.; 2011–present)
- 72 Member, Honorary Editorial Board of *Nanobiosensors in Disease Diagnosis* (published by Dove Medical Press; 2011–present)
- 73 Member, Executive Advisory Board of *Macromolecular Chemistry & Physics* (published by Wiley-VCH; 2011–present)
- 74 Member, Executive Advisory Board of *Macromolecular Rapid Communications* (published by Wiley-VCH; 2011–present)
- 75 Member, Executive Advisory Board of *Macromolecular Bioscience* (published by Wiley-VCH; 2011–present)
- 76 Member, Executive Advisory Board of *Macromolecular Theory & Simulations* (published by Wiley-VCH; 2011–present)
- 77 Member, Executive Advisory Board of *Macromolecular Materials & Engineering* (published by Wiley-VCH; 2011–present)
- 78 Member, Executive Advisory Board of *Macromolecular Reaction Engineering* (published by Wiley-VCH; 2011–present)
- 79 Member, Executive Advisory Board of *Macromolecular Symposia* (published by Wiley-VCH; 2011–present)
- 80 Member, Editorial Advisory Board of *Polymer Chemistry* (published by Royal Society of Chemistry; 2010–present)
- 81 Member, Advisory Board of *Innovation China* (published by Innovation China; 2010–present)
- 82 Member, Editorial Board of *Science China: Chemistry* (published by Science China Press; 2010–2015)
- 83 Member, Editorial Advisory Board of *Polymers* [Molecular Diversity Preservation International (MDPI), Switzerland; 2009–2014]
- 84 Member, Editorial Board of *Frontiers of Chemistry in China* (co-published by Higher Education Press and Springer-Verlag GmbH; 2009–present)
- 85 Member, Editorial Board of *Journal of Polymer Science, Part A: Polymer Chemistry* (published by Wiley; 2009–present)
- 86 Member, Editorial Advisory Board of *The Open Macromolecules Journal* (published by Bentham Open; 2008–present)
- 87 Member, Editorial Board of *Polymer* (published by Elsevier; 2008–present)
- 88 Member, Editorial Advisory Board of *Macromolecules* (published by The American Chemical Society; 2008–2010)
- 89 Member, International Advisory Board of *Macromolecular Chemistry and Physics* (published by Wiley-VCH; 2007–2011)
- 90 Member, International Editorial Advisory Board of *Polymer (Korea)* (published by The Polymer Society of Korea; 2003–2004)
- 91 Member, Advisory Board of *Journal of Polymer Materials* (published by MD Publications Pvt Ltd; 2002–present)
- 92 Member, Editorial Board of *Progress in Polymer Science* (published by Elsevier; 2007–present)

- 93 Member, Editorial Board of *Journal of Inorganic and Organometallic Polymers and Materials* (published by Springer; 2005–present)
- 94 Member, Editorial Board of *Journal of Nanoscience and Nanotechnology* (published by The American Scientific Publishers; 2001–present)
- 95 Member, Editorial Board of *Chinese Journal of Polymer Science* (published by The Chinese Chemical Society; 2016–2019)
- 96 Member, Editorial Board of *Acta Polymerica Sinica* (published by The Chinese Chemical Society; 2016–present)
- 97 Member, Editorial Board of *Acta Polymerica Sinica* (published by The Chinese Chemical Society; 2007–2016)
- 98 Member, Editorial Board of *Chinese Journal of Polymer Science* (published by The Chinese Chemical Society; 2007–2016)
- 99 Member, Editorial Board of *Acta Polymerica Sinica* (published by The Chinese Chemical Society; 2003–2007)
- 100 Member, Editorial Board of *Acta Polymerica Sinica* (published by The Chinese Chemical Society; 1999–2003)
- 101 Member, Editorial Board of *Acta Polymerica Sinica* (published by The Chinese Chemical Society; 1997–1999)
- 102 Member, Research Board of Advisors of The American Biographical Institute (1999–present)
- 103 Science Writer, *Cutting-Edge Chemistry* (published electronically by The American Chemical Society; 2015–2016)
- 104 Science News Contributor, *Noteworthy Chemistry* (published electronically by The American Chemical Society; 2007–2015)
- 105 Science News Contributor, *Heart Cut* (published electronically by The American Chemical Society; 2002–2007)
- 106 Science News Contributor, *Chemical Innovation* (published by The American Chemical Society; 2001)

Professional Societies

- 1 Honorary President, Shenzhen Chapter of the Western Returned Scholars Association (2026–present)
- 2 Founding President, International Union for Aggregate Science (2020–present)
- 3 Chair, Division of Luminescence from Molecular Aggregate, Chinese Chemical Society (2020–present)
- 4 Global Council Member, International Health Industry Forum (2020–present)
- 5 Member, The 31st Executive Council of Chinese Chemical Society (2023–2026)
- 6 Member, The 30th Executive Council of Chinese Chemical Society (2019–2022)
- 7 Member, The 29th Executive Council of Chinese Chemical Society (2015–2018)
- 8 Executive Council Member, Chinese Biomaterials Society (2017–2022)
- 9 Council Member, Gordon Research Conferences (2014–present)
- 10 Council Member, Division of Nanomaterials and Devices, Chinese Materials Research Society (2014–present)
- 11 Honorary President, Chinese Advanced Materials Society (2011–2013)
- 12 Member, American Nano Society (2011)
- 13 Member, Society of Chemical Industry, UK (2006)
- 14 Member, The Chinese Chemical Society (since 2003)
- 15 Member, The American Chemical Society (since 1989)
- 16 Member, The Materials Research Society (since 1996)
- 17 Member, The Japanese Polymer Society (1982–1988 and 1994–1995)
- 18 Member, The International Society for Optical Engineering (since 1998)
- 19 Member, The Asian and Oceania Photochemistry Association (Since 2003)
- 20 Member, The Hong Kong Chapter of The American Chemical Society (since The inauguration of The Chapter in 1997)
- 21 Member, Executive Committee of The Hong Kong Chapter of The Society of Plastics Engineers (since The inauguration of The Chapter in 1995)
- 22 Member, The Hong Kong Materials Research Society (since The inauguration of The Society in 1997)
- 23 Member, The Hong Kong Institute of Science (since 1995)
- 24 Member, The Hong Kong Chemical Society (since 1994)

CONFERENCE ORGANIZATION AND SERVICE

- 1 Co-Chair, Symposium on Building Advanced Materials via Aggregation and Self-Assembly at the MRS Fall Meeting in Hawaii (2026)
- 2 Co-Chair, Matyjaszewski International Symposium on Green Chemistry and Polymers and Their Applications for Sustainable Development (2025)
- 3 Co-Chair, Symposium on Building Advanced Materials via Aggregation and Self-Assembly at the MRS Fall Meeting in Boston (2024)
- 4 Chair, *Aggregate* Forum on Organic Optoelectronic Materials (2024)
- 5 Chair, Longfeng Science Forum: Dialogue between Science and Philosophy (2023)
- 6 Honorary Chair, The 5th Xiamen Forum of Molecular Imaging, Xiamen (2023)
- 7 Chair, Symposium on Aggregate Science at The Tengchong Scientists Forum (2023)
- 8 Member, Scientific Advisory Committee of ChinaNanomedicine 2023
- 9 Chair, Symposium on Biomedical Polymer Materials (2022)
- 10 Member, Scientific Advisory Committee of The International Conference on Aggregation-induced Emission: From Fundamental to Applications (2022)
- 11 Chair, The 5th International Conference of Aggregation-Induced Emission (2022)
- 12 Chair, Symposium on Aggregation-Induced Emission at The International Conference on Advanced Fibers and Polymer Materials (2021)
- 13 Chair, The 1st Suzhou-Hong Kong-Macau Symposium on Aggregation-Induced Emission (2021)
- 14 Chair, The 5th Symposium on New Functional materials (2021)
- 15 Chair, Physical Science Subforum, Science Forum in The Greater Bay Area (2021)
- 16 Co-chair, The 1st Cross-disciplinary Symposium on Functional Materials (2021)
- 17 Member, Advisory Committee of 2021 International Symposium on Optoelectronics and New Energy Materials (2021)
- 18 Co-Chair, The 5th International Conference on Aggregation-Induced Emission (AIE-5; 2021)
- 19 Co-Chair, The 1st CCS Symposium on Aggregation-Induced Emission (2021)
- 20 Member, Organizing Committee of The 4th International Conference and Expo on Biomaterials & Applications (2021)
- 21 Co-Chair, #RSCPoster (2021)
- 22 Chair, The 2nd National Meeting on Imaging Materials (2020)
- 23 Co-Chair, PacificChem Symposium on “Aggregation-Induced Emission: Fundamentals and Applications” at Pacificchem in Hawaii (2020)
- 24 Co-Chair, Symposium on “Recent Progress in Circularly Polarized Luminescence (CPL) and Related Phenomena: Synthesis and Photophysics” at Pacificchem in Hawaii (2020)
- 25 Member, International Committee of The 11th World Biomaterials Congress (2020)
- 26 Member, Local Advisory Committee of The 5th International Conference on Organometallics and Catalysis (2020)
- 27 Member, National Organizing Committee of The XXIX International Conference on Organometallic Chemistry (ICOMC 2020)
- 28 Member, Scientific Advisory Committee The 20th International Congress on Marine Corrosion and Fouling (2020)
- 29 Honorary Chair, Advisory Committee of The Chinese Particles Society Symposium on Functional Materials and Interface Science (2019)
- 30 Chair, The 4th Symposium on Novel Functional Materials (2019)
- 31 Co-Chair, Symposium on Aggregation-Induced Emission at the 18th Asian Chemical Congress (2019)
- 32 Co-Chair, Symposium on Building Advanced Materials via Particle-Based Crystallization and Self-Assembly of Molecules with Aggregation-Induced Emission at MRS Fall Meeting in Boston (2019)
- 33 Chair, National Meeting on Biomedical Polymer Materials (2019)
- 34 Chair, The 3rd Symposium on Novel Functional Materials (2019)
- 35 Chair, ACS Materials Letters Summit in Guangzhou (2019)
- 36 Chair, ACS Materials Letters Summit in Hong Kong (2019)
- 37 Co-Chair, Symposium on AIE-Active Biomaterials and Theranostics at The National Meeting of The Chinese Biomaterials Society (2019)
- 38 Co-Chair, Symposium on Bioimaging Materials and Molecular Probes at The National Meeting of The Chinese Biomaterials Society (2019)
- 39 Co-Chair, WILEY–Henan University International Nanomedicine Symposium (2019)
- 40 Co-Chair, Submit Forum on Polymer Biomaterials at SUSTech (2019)
- 41 Member, Academic Committee of International Symposium on Molecular Design of Organic Optoelectronic Materials (2019)

- 42 Member, International Advisory Committee of Chinese Biomaterials Conference & International Conference on Advanced Biomaterials (2019)
- 43 Member, Academic Committee of Chinese Biomaterials Conference & International Conference on Advanced Biomaterials (2019)
- 44 Member, Organizing Committee of Global Conference on Chemistry Education & Research (2019)
- 45 Member, Local Organizing Committee of The 23rd International Symposium on Photochemistry and Photophysics of Coordination Compounds (2019)
- 46 Co-Chair, The 2nd Symposium on Frontiers in Polymer Research (2018)
- 47 Co-Chair, Academician Forum on New Chemistry, New Materials and New Thoughts (2018)
- 48 Co-Chair, The 2nd International Organic Electronics Workshop and The 4th InfoMat Workshop (2018)
- 49 Co-Chair, Symposium Q (Aggregation-Induced Emission: Materials, Mechanism, and Applications) at 2018 European Materials Research Society (E-MRS) Spring Meeting (2018)
- 50 Chair, Technical Program Committee of The 5th Global Conference on Polymer and Composite Materials (2018)
- 51 Co-Chair, International Conference on Organic and Polymer Synthesis (2018)
- 52 Member, International Advisory Boards Asia Conference on Nanomaterials & Nanotechnology (Asia NANO 2018)
- 53 Chair, The 1st Symposium on Novel Functional Materials (2018)
- 54 Member, Advisory Committee of Nano-Micro Conference (2018)
- 55 Member, Scientific Committee of The International Forum on Biomedical Materials (2018)
- 56 Member, Scientific Advisory Committee of The 2nd International Symposium on Molecular Modeling of OptoElectronic Materials (2018)
- 57 Member, International Advisory Board of The 8th International Symposium on Polymer Chemistry (PC2018)
- 58 Member, International Advisory Board of The Asian Conference on Nanoscience & Nanotechnology (AsiaNANO 2018)
- 59 Member, Organizing Committee of The 9th Edition of International Conference on Biofuels and Bioenergy (2018)
- 60 Member, Scientific Advisory Committee of The BRICK Forum on Chemistry and Materials (2018)
- 61 Member, Organizing Committee of The 2nd International Conference on Biomedical Applications of Nanomaterials (2018)
- 62 Chair, The 2nd Symposium on Novel Functional Materials (2018)
- 63 Member, International Steering Committee of The 3rd International Conference on Nanomedicine of China (2018)
- 64 Member, Scientific Advisory Committee of The Symposium on High Performance Polymer Materials at The 19th Annual Meeting of The China Association for Science and Technology (2017)
- 65 Member, Organizing Committee of The 1st World Congress on Nano Science and Nano Technology (2017)
- 66 Honorary Co-chair, Scientific Advisory Committee of The 8th National Meeting on Molecular Chirality (2017)
- 67 Chair, Program Committee of The 15th Pacific Polymer Conference (2017)
- 68 Member, Organizing Committee of The 15th Pacific Polymer Conference (2017)
- 69 Co-Chair, The 3rd International Symposium on Aggregation-Induced Emission (2017)
- 70 Co-Chair, The 13rd International Symposium on Functional π -Electron Systems (2017)
- 71 Member, Consulting Committees of The Fourth Annual Conference of Chinese Society of Micro- & Nanoscience and Technology (2017)
- 72 Co-Chair, Organizing Committee of The 2017 International Academic Forum of Hybrid Materials (2017)
- 73 Member, Advisory Committee of The 2nd Conference on Organic Optoelectronics (2016)
- 74 Member, Academic Committee of International Organic Electronics Workshop (2016)
- 75 Member, International Steering Committee of The 2nd International Conference on Nanomedicine (China Nanomedicine 2016)
- 76 Member, International Advisory Committee of The 7th International Symposium on Polymer Chemistry (2016)
- 77 Member, International Organizing Committee of 2016 IUPAC Symposium on Photochemistry (2016)
- 78 Member, International Organizing Committee of The 1st International Energy & Environmental Materials Forum and 3rd Inorganic & Nanomaterials Forum (2016)
- 79 Co-Director, The XIXth International Krutyn Summer School on Aggregation-Induced Emission (AIE): Phenomenon, Principle and Application (2016)
- 80 Co-Chair, International Conference on Science and Technology of Synthetic Metals (2016)

- 81 Co-Chair, Xiangshan Science Conference on Aggregation-Induced Emission (2016)
- 82 Member, Advisory Committee of EMN Meeting on Polymer (2016)
- 83 Co-Chair, Pacificchem 2015 Chemical Congress (Symposium on Aggregation Induced Emission: Materials and Applications)
- 84 Member, Organizing Committee of The International Conference on Biomedical Application of Nanomaterials (2015)
- 85 Member, Scientific Advisory Committee of The National Meeting of Biomaterials of China (2015)
- 86 Member, Organizing Committee of The 10th National Meeting on Organic Solid Electronic Processes (2015)
- 87 Member, Scientific Advisory Committee of The 9th National Meeting on Luminescence from Organic Molecules and Polymers (2015)
- 88 Co-Chair, TSRC workshop on Shape-Responsive Fluorophores (2015)
- 89 Member, Local Organizing Committee of *Optical Probes of Conjugated Polymers and Organic Nanostructures* (2015)
- 90 Member, Local Organizing Committee of *Molecular Electronics* (2015)
- 91 Co-Chair, Workshop of UGC AoE on Institute of Molecular Functional Materials (2014)
- 92 Member, International Advisory Board of The 1st Asian Forum on Clean Energy & Advanced Materials (2014)
- 93 Member, International Advisory Board of The 1st International Conference on Organic Optoelectronics (2014)
- 94 Member, International Advisory Board of National Meeting of Nano Biomedicine (2014)
- 95 Chair, The 5th Unilever–RSC International Symposium on Functional Materials Science (2014)
- 96 Co-Chair, Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2014)
- 97 Co-Chair, Gordon Research Conference on Hybrid Electronic & Photonic Materials and Phenomena (2014)
- 98 Member, International Advisory Board of SETCOR International Conference on Smart Materials and Surfaces (2014)
- 99 Member, Scientific Advisory Committee, The 1st International Electronic Conference on Polymers (2014)
- 100 Member, Local Organizing Committee of The 25th International Symposium on Chirality (2013)
- 101 Co-Chair, TSRC workshop on Shape-Responsive Fluorophores (2013)
- 102 Chair, The 1st International Symposium on Aggregation-Induced Emission (2013)
- 103 Member, Academic Committee/Advisory Board of Advanced Materials World Congress (2013)
- 104 Member, Scientific Advisory Board of The 8th National Meeting on Luminescent and Optoelectronic Properties of Organic Molecules and Polymers (2013)
- 105 Member, International Advisory Board of The 1st International Symposium on Nature product, Biotechnology and Catalysis (2013)
- 106 Member, Organizing Committee of The National Meeting of Polymer Science of The Chinese Chemical Society (2013)
- 107 Member, Scientific Committee of International Conference in Biomedical Engineering (2013)
- 108 Co-Chair, Organizing Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2012)
- 109 Chair, Symposium on Aggregation-Induced Emission (2011)
- 110 Member, Advisory Committee of The 7th National Meeting on Organic and Polymeric Luminescent and Optoelectronic Materials (2011)
- 111 Member, Organizing Committee of The National Congress of Polymer Science (2011)
- 112 Member, Local Organizing Committees of EL2012 Conference, The 16th International Workshop on Inorganic and Organic Electroluminescence, and The 2012 International Conference on Science and Technology of Emissive Display and Lighting (2012)
- 113 Member, Local Organizing Committee of The 10th International Symposium on Functional π -Electron Systems (2011)
- 114 Member, Organizing Committee of The 2nd FAPS Polymer Congress (2011)
- 115 Co-Chair, Advisory Committee of The 1st International Congress on Advanced Materials (2011)
- 116 Co-Chair, Symposium on Superconductive and Magnetic Materials, The 1st International Congress on Advanced Materials (2011)
- 117 Co-Chair, Pacificchem 2010 Chemical Congress (Symposium on Electron Transfer and Electrochemistry of Transition Metal-Containing Inorganic and Organometallic Materials)
- 118 Co-Chair, Organizing Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2010)

- 119 Member, International Advisory Committee of The International Conference on Recent Frontiers in Applied Spectroscopy (2010)
- 120 Member, International Advisory Committee, International Symposium on Polymer Chemistry (2010)
- 121 Member, Academic Committee, International Conference on Advanced Fibers and Polymer Materials (2009)
- 122 Chair, The 4th International Conference on Photoresponsive Organics and Polymers (2008)
- 123 Co-Chair, Organizing Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2008)
- 124 Member, International Advisory Committee, International Symposium on Polymer Chemistry (2008)
- 125 Member, Scientific Advisory Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2008)
- 126 Member, Committee for Poster Prizes, IUPAC World Polymer Congress (2008)
- 127 Member, Program Committee, The 5th East Asian Polymer Conference (2008)
- 128 Member, Academic Committee, CAS International Symposium on Advanced Polymer Materials (2008).
- 129 Member, Academic Committee, The International Conference on Advanced Fibers and Polymer Materials (2007)
- 130 Member, Organizing Committee, National Polymer Conference of The Chinese Chemical Society (2007)
- 131 Member, International Program Committee, The 9th International Symposium on Polymers for Advanced Technologies (2007)
- 132 Member, Scientific Committee of The International Conference on Optoelectronics and Spectroscopy of Nanostructured Thin Films and Materials (2007)
- 133 Conference Review Committee Member, *SPIE Proceedings* (2006)
- 134 Member, International Advisory Board of The 16th International Symposium on Fine Chemistry and Functional Polymers & IUPAC 2nd International Symposium on Novel Materials and Synthesis (2006)
- 135 Member, International Advisory Committee of The 2nd International Symposium on Polymer Chemistry (2006)
- 136 Member, International Advisory Committee of The 4th International Symposium on High-Tech Polymer Materials (2006)
- 137 Member, International Cooperation Committee of The Asia Polymer Symposium (2006)
- 138 Co-Chair, Symposium on Electroactive and Photoresponsive Metal-Containing Polymers at The 231st ACS National Meeting in San Francisco (2006)
- 139 Deputy Chair, Organizing Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2005)
- 140 Member, Scientific Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2005)
- 141 Member, Organizing Committee of The National Polymer Conference of The Chinese Chemical Society (2005)
- 142 Member, Academic Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2005)
- 143 Member, International Advisory Committee of The International Conference on Optoelectronics and Spectroscopy of Nanostructured Thin films and Materials (2004)
- 144 Member, Local Organizing Committee of The 15th International Symposium on Photophysics and Photochemistry of Coordination Compounds (2004)
- 145 Member, International Cooperation Committee of The Asia Polymer Symposium (2004)
- 146 Member, Organizing Committee of The C-MRS Workshop on New Materials Development Trends and Future (2003)
- 147 Member, International Advisory Board of The 13th International Symposium on Fine Chemistry and Functional Polymers (2003)
- 148 Member, Organizing Committee of The 2nd Cross-Strait Workshop on Nano Science and Technology (2002)
- 149 Member, Scientific Committee of The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems (2002)
- 150 Member, Organizing Committee of 2000 National Meeting on Application of Polymeric Materials in Engineering (2000)
- 151 Member, International Advisory Committee of The International Conference on Optical Properties of Ultrathin Film and Related System (2000)
- 152 Member, Organizing Committee of The 7th Symposium on Chemistry Postgraduate Research in Hong Kong (2000)

- 153 Deputy Secretary, The 2nd Conference of Worldwide Young Chinese Scholars on Materials Science & Technology (1999)
- 154 Co-Chair, Symposium on Functional Polymeric Materials, The 2nd Conference of Worldwide Young Chinese Scholars on Materials Science & Technology (1999)
- 155 Member, Organizing Committee of The Croucher Advanced Study Institute on Physics and Chemistry of Nanostructured Materials (1999)
- 156 Member, Organizing Committee of The 2nd East Asia Polymer Conference (1999)
- 157 Member, Organizing Committee of The 2nd Conference for Worldwide Chinese Young Chemists (1997)

COMMUNITY SERVICES

- 1 Council Member, Federation of Guangdong Academicians (2024–2028)
- 2 Member, The 14th Academic Advisory Committee of The Institute of Chemistry of The Chinese Academy of Sciences (2024–present)
- 3 Strategic Scientific Advisor, BOE Technology Group Co., Ltd. (2024–2027)
- 4 Member, National Science and Technology Awards Committee (2023–2024)
- 5 Member, HKUST State Key Lab Review Panel (2023–2024)
- 6 Member, HKUST Advisory Committee for RAE 2026 (2023–2026)
- 7 Chair, Prize Selection Committee of The S.-T. Yau High School Science Award in Chemistry (2023)
- 8 Advisor, Government of Longgang District, Shenzhen City (2023–2025)
- 9 Honorary Chair, Allergy Prevention Division of Shenzhen Association for Biomedicine Promotion (2023–present)
- 10 Member, HKUST Research Assessment Exercise (RAE) 2026 Advisory Committee (2023–2026)
- 11 Chair, Academic Committee of Xi'an Key Lab of Hybrid Luminescent Materials and Photonic Devices (2023–2027)
- 12 Chair, Academic Committee of The Key Lab of Advanced Biomaterials of Guangdong Province (2023–present)
- 13 Member, Academic Advisory Committee for The Guangzhou Municipal Key Laboratory of Materials Informatics at The Hong Kong University of Science & Technology (Guangzhou; 2023–present)
- 14 Member, Search Committee for Editor-in-Chief of *Accounts of Chemical Research* (2023)
- 15 Honorary Chair, Division of Imaging Materials and Technology, Chinese Biomaterials Society (2018–2022)
- 16 Chair, Prize Selection Committee of The S.-T. Yau High School Science Award in Chemistry (2022)
- 17 Member, Strategic Consulting Committee of The Greater Bay Area Science Forum (2022–present)
- 18 Scientific Advisor, Award Committee of The Beijing–Hong Kong Academic Exchange Center (2022–present)
- 19 Member, The 6th Election Committee of The Hong Kong Special Administrative Region (2021 Oct 22–2026 Oct 21)
- 20 Honorary Chair, Academic Committee of The Key Lab of Biomedical Imaging of Guangdong Province (2021–present)
- 21 Advisor, State Key Lab of Chemoimaging Materials and Technology (2021–present)
- 22 Chair, Scientific Advisory Committee of The CAS Key Lab on Synthesis and Assembly of Organic Functional Molecules (2021–present)
- 23 Chair, Advisory Committee of The Guangdong Engineering Center of High-Performance Key Materials for Copper Clad Laminates (2021–present)
- 24 Member, The Advisory Committee on Engineering, Westlake University (2021)
- 25 Member, Advisory Committee of 2021 International Symposium on Optoelectronics and New Energy Materials (2021)
- 26 Member, 2021 Election Committee (Subsector of Technology and Innovation) of Hong Kong (2021)
- 27 Panel Chair, Evaluation Panel for Innovation Talent Program of The Ministry of Science & Technology, Beijing (2020)
- 28 Council Member, Guangdong Overseas Friendship Association (2020–present)
- 29 Member, Academic Committee of The Key Laboratory of Polymer Chemistry and Physics of Peking University administrated by The Ministry of Education of China (2020–present)
- 30 Member, International Advisory Board of The State Key Laboratory of Elemento-Organic Chemistry (2020–present)
- 31 Member, The State National Science Award Committee, Chinese Government (2020–2023)
- 32 Member, Departmental Advisory Committee for The Department of Biology and Chemistry of The City University of Hong Kong (2020–2023)

- 33 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 71st Anniversary of The Establishment of The People's Republic of China (2020)
- 34 Member, Advisory Board of USERN (2020–present)
- 35 Honorary Chair, Guangdong Council of Doctors for The Promotion of Innovation and Development (2020–present)
- 36 Vice Chair, Academic Advisory Committee of The CAS Key Lab for Specialty Environmental Materials and Devices (2020–present)
- 37 Member, Academic Advisory Committee of The CAS Key Lab for Organofluorine Chemistry, Chinese Academy of Sciences (2020–present)
- 38 Member, International Advisory Committee of The Frontiers Science Center for Synthetic Biology of Ministry of Education (2020–present)
- 39 Member, Evaluation Panel for The Strategic Priority Research Program on Molecular Engineering of Functional Pi Systems, Chinese Academy of Sciences (2020)
- 40 Member, Selection Panel for The Grant Challenges in Science, Technology and Engineering (Division of Advanced Materials), China Association for Science and Technology (2020)
- 41 Chair, Academic Committee of The Key Lab of Chemical Optoelectronic Materials and Devices of The Ministry of Education (2020–2024)
- 42 Member, Advisory Committee for S&T Innovation of Huangpu District of Guangzhou Municipal Government (2020–present)
- 43 Chair, Division of Molecular Aggregate Luminescence, Chinese Chemical Society (2020–present)
- 44 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 70th Anniversary of The Establishment of The People's Republic of China (2019)
- 45 Chair, Prize Selection Committee of The S.-T. Yau High School Science Award in Chemistry (2019)
- 46 Member, Academic Committee of The Jiangsu Provincial Key Lab for Flexible Electronics (2019–2021)
- 47 Chair, Academic Committee of The International Collaboration Center of Smart Biosensing Technology and Health of The Ministry of Science and Technology (2019–present)
- 48 Honorary Chair, Academic Committee of The Key Lab of Biomedical Imaging of Guangdong Province (2019–2021)
- 49 Honorary Chair, Division of Imaging Technology of The Chinese Biomedicine Society (2019–2023)
- 50 Vice Chair, Academic Advisory Committee of Cixi Institute of Biomedical Engineering, CAS (2019–present)
- 51 Member, State Natural Science Award Committee (2019)
- 52 Vice Chair, Chemistry Panel of The State Natural Science Award (2019)
- 53 Advisor, Guangdong Materials Research Society (2019–present)
- 54 Member, Advisory Committee for Decision-Making of Shenzhen Municipal Government (2019–2022)
- 55 Member, Advisory Committee for Decision-Making of Guangzhou Municipal Government (2019–2022)
- 56 Member, Academic Advisory Committee of Xiangjiang Scholars Program (2019–present)
- 57 Chair, Academic Advisory Committee of CAS Key Laboratory of Soft Matter Chemistry (2019–2021)
- 58 Member, The 3rd Academic Advisory Committee CAS Key Laboratory for Biomedical Effects of Nanomaterials and Nanosafety (2019–2023)
- 59 Chair, Prize Selection Committee of The S.-T. Yau High School Science Award in Chemistry (2019)
- 60 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 69th Anniversary of The Establishment of The People's Republic of China (2018)
- 61 Member, The 13th Academic Advisory Committee of The Institute of Chemistry of The Chinese Academy of Sciences (2018–2024)
- 62 Panel Member, Division of Chemistry & Chemical Engineering of The Ho Leung Ho Lee Foundation (Scientific and Technological Progress Award; 2018)
- 63 Chair, Division of Imaging Materials and Technology, Chinese Biomaterials Society (2018–2022)
- 64 Honorary Advisor, SCUT Alumni Association in The Greater Bay Area (2018–present)
- 65 Board Member, Division of Polymer Science, Chinese Chemical Society (2018–present)
- 66 Board Member of The Green Technology Organization (GTO; 2018–present)
- 67 Vice Chair, Academic Advisory Committee of Shanghai Key Laboratory of Biliary Tract Diseases (2018–2020)
- 68 Board Member, The Division of Chemical Biology of The Chinese Chemical Society (2018–present)
- 69 Vice Chair, Advisory Committee for The School of Environment and Energy at South China University of Technology (2017–2020)
- 70 Advisor to Guangdong Engineering Center of Molecular Imaging at The 5th Affiliated Hospital of Sun Yat-Sen University (2017–present)

- 71 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 68th Anniversary of The Establishment of The People's Republic of China (2017)
- 72 Member, International Steering Committee for *Small* Young Innovator Awards (Wiley, 2017)
- 73 Member, The Expert Group of The Nanotechnology International Prize–RUSNANOPRIZE 2017
- 74 Mentor of Prof. Dongyu Zhao, The Young Talent Support Program of Beihang University (2017)
- 75 Advisor, Division of Sensor Engineering, Biomedical Engineering Society of Guangdong Province (2017–present)
- 76 Advisory Board Member, Division of Chemical Sciences, National Science Foundation of China (2017–2020)
- 77 Vice Chair, Advisory Committee of The National Engineering Laboratory for VOC Pollution Control Technology and Equipment (2017–2022)
- 78 Member, Departmental Advisory Committee for The Department of Biology and Chemistry of The City University of Hong Kong (2017–2020)
- 79 Member, Advisory Board of The State Key Laboratory of Fine Chemicals of Dalian University of Technology (2016–2021)
- 80 Member, Guangdong Key Laboratory of Functional Molecular Engineering (2016–2021)
- 81 Member, Chemistry Committee for Tan Kah Kee Award in Chemistry (2017–present)
- 82 Advisor, China Resources University (Oct 2016–Oct 2017)
- 83 Member, Advisory Board of Tianjin Key Laboratory of Energy Materials Chemistry (2016–present)
- 84 International Reviewer, French National Research Agency (2016)
- 85 Scientific Advisor, Hong Kong Residing Nanhai Yanbu Clansmen Association Ltd. (2016–present)
- 86 Member, Academic Committee of Beijing Advanced Innovation Center (BAIC) for Soft Matter Science and Engineering (2016–present)
- 87 Member, Physical Sciences Panel (Joint Research Scheme), Research Grants Council (2016–2018)
- 88 Member, Advisory Board of Universal Scientific Education and Research Network (USERN; 2016–present)
- 89 Member, Scientific Advisory Board of The Division of Biomedical Polymer Materials of The Chinese Biomaterials Society (2015–present)
- 90 Member, Selection Committee of Wang Baoren Award for Fundamental Research in Polymer Science of Chinese Chemical Society (2015)
- 91 Member, Selection Committee of Polymer Science Lectureship of Chinese Chemical Society (2015)
- 92 Member, Academic Committee of The Kay Laboratory of Polymer Chemistry and Physics of Peking University administrated by The Ministry of Education of China (2015–2019)
- 93 Member, Scientific Advisory Board of The National Cooperative Innovation Center for Life Chemistry (2015)
- 94 International Reviewer, Creative Research Initiative (CRI) Program (US\$800,000/year for 9 years), National Research Foundation of Korea (2015)
- 95 Member, International Advisory Committee of School of Chemistry and Chemical Engineering of Shanghai Jiao Tong University (2015–2020)
- 96 Board Member, Division of Polymer Science, Chinese Chemical Society (2015–2017)
- 97 Member, International Advisory Committee, Department of Bioengineering, The University of Tokyo, Japan (2015)
- 98 Member, Advisory Board of Beijing Laboratory of Biomedical Materials (2015–present)
- 99 Official Nominator for The 2016 Japan Prize (2014–2017)
- 100 Invited Nominator for The 2016 Nobel Prize in Chemistry (2014–2017)
- 101 Member, Technical Advisory Committee of The National Engineering Research Center for Tissue Restoration and Reconstruction, South China University of Technology (2014–present)
- 102 Member, Chemistry Committee for Tan Kah Kee Award in Chemistry (2014–2016)
- 103 Convener, Committee for Strategic Planning of Polymer Research of NSFC (2014)
- 104 Reviewer, Proposal for New Gordon Research Conference (2014)
- 105 Member, Advisory Committee of The College of Materials Science and Engineering of The South China University of Technology (2014–present)
- 106 Chair, Academic Committee of The State Key Laboratory of Luminescent Materials and Devices, South China University of Technology (2014–present)
- 107 Advisory Board Member, Division of Chemical Sciences, National Science Foundation of China (2014–2017)
- 108 Extracurricular Mentor, The Affiliated High School of South China Normal University
- 109 Member, Honorary Advisory Board of The Hong Kong Society for The Promotion of English (2014–present)
- 110 Member, Physical Sciences Panel (Joint Research Scheme), Research Grants Council (2014–2016)

- 111 Chair, Reviewer Committee of BASF-SNIC (Singapore National Institute of Chemistry) Award in Chemistry Education, Singapore (2014)
- 112 Member, Advisory Committee of The Key Laboratory of Polymer Composites and Functional Materials administered by The Ministry of Education (2014–present)
- 113 Member, Advisory Committee on Technology and Industry Across The Straits, Ministry of Science & Technology (2013–present)
- 114 Member, Advisory Committee of The 973 National Strategic Research Project on The Study of Highly Efficient Organic/Polymer Solar Cell Materials and Devices administered by The Ministry of Science and Technology of China (2013–present)
- 115 Member, International Advisory Committee of International Center for Solid State Spectroscopy and Optical Physics, Fujian Institute of Research on The Structure of Matter (2013–present)
- 116 Advisor, Academic Committee of College of Materials Science and Engineering, South China University of Technology (2013–present)
- 117 Member, Physical Sciences Panel, UGC Research Assessment Exercise (RAE; 2013–2014)
- 118 Member, Physical Sciences Panel (Joint Research Scheme), Research Grants Council (2012–2014)
- 119 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 63rd Anniversary of The Establishment of The People's Republic of China (2012)
- 120 Advisor, China Center of Chirality (C3), Xiamen University (2012–present)
- 121 Assessor, BASF-SNIC (Singapore National Institute of Chemistry) Materials Chemistry Award (2012/2013)
- 122 Member, Scientific Advisory Committee of Center for Cooperative Innovations in Functionalization of Commodity Polymer Materials, Fudan University (2012–2016).
- 123 External Examiner, School of Science & Technology, The Open University of Hong Kong (2012–2015)
- 124 Member, Joint Research Schemes (JRS) Panel, Research Grants Council of Hong Kong (2012–present)
- 125 External Assessor, Committee for Chair Professor Promotion of The Hong Kong Baptist University (2012)
- 126 Judge, Best-Poster Awards of Molecular Materials Meeting (M3) @ Singapore 2012
- 127 Assessor, BASF-SNIC (Singapore National Institute of Chemistry) Materials Chemistry Award (2011/2012)
- 128 Member, Advisory Committee of The State Key Lab of Polymer Physics and Chemistry of The Changchun Institute of Applied Chemistry of The Chinese Academy of Sciences (2011–present)
- 129 Judge, Best-Poster Awards of The 16th International Symposium on Silicon Chemistry, Hamilton, Canada, 2011
- 130 Assessor, Award for Innovation in Polymer Science (Chinese Chemical Society), 2011
- 131 Assessor, Wang Baoren Award Chinese Chemical Society), 2011
- 132 Assessor, Outstanding Young Scholars (Division of Materials Science and Engineering, National Science Foundation of China), 2011
- 133 Assessor, Feng Xinde Polymer Award (Elsevier), 2011
- 134 Assessor, BASF-SNIC (Singapore National Institute of Chemistry) Materials Chemistry Award (2010/2011)
- 135 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 62nd Anniversary of The Establishment of The People's Republic of China (2011)
- 136 Chair, Advisory Committee of The State Key Laboratory of Luminescent Materials and Devices, South China University of Technology (2011–2014)
- 137 Chair, Advisory Committee of The Key Laboratory on Polymer Materials of Henan Province (2011–present)
- 138 Member, Council of Polymer Division of The Chinese Chemical Society (2011–present)
- 139 Member, Scientific Advisory Board, Adolphe Merkle Institute, Switzerland (2010–present)
- 140 Member, AkzoNobel China Science Advisory Board (2010–2012)
- 141 Member, Advisory Committee of The 973 National Strategic Research Project on The Basic Research on Key Issues on High-Performance Carbon Fibers administered by The Ministry of Science and Technology of China (2010–2013)
- 142 Member, Advisory Committee of The 973 National Strategic Research Project on The Basic Research on Key Issues on Nanostructured Fibrous Photovoltaic Cells administered by The Ministry of Science and Technology of China (2010–2013)
- 143 Member of Presidium, Organizing Committee of The Hong Kong Science & Technology Community for The 61st Anniversary of The Establishment of The People's Republic of China (2010)
- 144 Member, Academic Advisory Committee of CAS Key Laboratory of Soft Matter Chemistry, University of Science and Technology of China (2010–present)

- 145 External Assessor, Committee for Chair Professor Promotion of The Hong Kong Baptist University (2010)
- 146 Advisor, Beijing–Hong Kong Academic Exchange Center (2010–present)
- 147 Chair, Academic Advisory Committee of Key Laboratory of Polymer Materials of Henan Province (2010–present)
- 148 Polymer and Composite Materials Laboratories of Ningbo Institute of Materials Technology and Engineering of The Chinese Academy of Sciences (2008–present)
- 149 Member, Selection Committee of Elsevier Xing-De Feng Polymer Prize (2009)
- 150 Referee, Candidacy evaluation for election into The Academy of Sciences for The Developing World or The Third World Academy of Sciences (TWAS) (2009)
- 151 Member, Annual Review Panel for Feng Xinde Polymer Prize administered by Elsevier (2008–present)
- 152 Member, Review Panel of The Division of Chemical Science of The National Science Foundation of China (2008)
- 153 Member, Academic Advisory Committee of The Polymer and Composite Materials Laboratories of Ningbo Institute of Materials Technology and Engineering of The Chinese Academy of Sciences (2008–present)
- 154 Member, Outstanding International Expert of Evaluation Panel for The School of Chemistry and Chemical Technology of The Shanghai Jiao Tong University (2008)
- 155 Judge, Poster Awards of The National Meeting of Polymer Science of The Chinese Chemical Society (2007)
- 156 Member, Standing Technical Expert Panel, Environment & Water Industry Development Council, Ministry of Environment & Water Resources, Government of Singapore (2006–2007)
- 157 Penal Member, Division of Chemical Science of The National Science Foundation of China (2007)
- 158 Assessor, Candidate for The Tan Kah Kee Science Award (2007)
- 159 Member, Scientific Advisory Committee, National Base for Cross-disciplinary Research, Chinese Academy of Sciences (2006–present)
- 160 Member, Academic Advisory Committee, Multidisciplinary Research Center, Shantou University (2006–present)
- 161 Referee, Candidacy evaluation for election into The Academy of Sciences for The Developing World or The Third World Academy of Sciences (TWAS) (2006)
- 162 Penal Member, Division of Chemical Science of The National Science Foundation of China (2005)
- 163 Member, Advisory Committee of The 973 National Strategic Research Project on Organic and Polymer Light-Emitting Materials administered by The Ministry of Science and Technology of China (2002–2005)
- 164 Member, Academic Committee of The Kay Laboratory of Polymer Chemistry and Physics of Peking University administrated by The Ministry of Education of China (2004–2010)
- 165 Overseas Expert, Institute of Polymer Light-Emitting Materials and Devices of The South China University of Technology administered by The Ministry of Education of China (2006–present)
- 166 International Reviewer, Japan Society for The Promotion of Science (2010)
- 167 International Reviewer, National Research Foundation of Singapore (2008)
- 168 International Reviewer, Canada Council Killam Research Fellowship (2007)
- 169 International Reviewer, Science Foundation Ireland (2007)
- 170 International Reviewer, Spanish Secretary for Science and Technology (2007)
- 171 International Reviewer, Canada Research Chairs Program, Government of Canada (2007)
- 172 International Reviewer, National Science Foundation, USA (2007)
- 173 International Reviewer, National Science & Engineering Research Council, Canada (2007)
- 174 International Reviewer, Israel Science Foundation (ISF; 2006)
- 175 Reviewer, Academic Research Fund of The National University of Singapore (since 2006)
- 176 Reviewer, National Science and Technology Program for Nanoscience and Nanotechnology, National Science Council, Taiwan (since 2006)
- 177 International Reviewer, Grant Agency, Academy of Sciences of The Czech Republic (since 2005)
- 178 International Reviewer, Science Foundation Ireland (SFI) Principal Investigator Award (5-year strategic research program with funding support of >US\$6 million per project) (2000)
- 179 Reviewer, Collaborative R&D Program of The National Science & Engineering Research Council (NSERC) of Canada (2001)
- 180 Reviewer, Public Sector R&D Project Funding Scheme of The Science & Engineering Research Council (SERC) of Singapore (since 2001)
- 181 Reviewer, Natural Science Foundation of China (since 1997)
- 182 Reviewer, Research Grants Council of Hong Kong (since 1995)
- 183 Reviewer, Distinguished Young Scholar Awards, Natural Science Foundation of China (2002)

184 Assessor, Post-Project Review of Academic Research Funds at The National University of Singapore (2005)

185 Assessor, Strategic Research Program on “Structure, Construction, and Properties of Ordered Molecular Assemblies” of The Natural Science Foundation of China (2001)

186 Assessor, Strategic Research Grants of The City University of Hong Kong (since 2002)

187 Assessor, Faculty Research Grants of The Hong Kong Baptist University (since 1999)

188 Reviewer, tenure (substantiation) appointment of an assistant professor of The Hong Kong Baptist University (2000)

189 Reviewer, *Nature*

190 Reviewer, *Nature Chemistry*

191 Reviewer, *Nature Materials*

192 Reviewer, *Nature Communications*

193 Reviewer, *Science Advances*

194 Reviewer, *Scientific Reports*

195 Reviewer, *Chemical Reviews*

196 Reviewer, *Chemical Society Reviews*

197 Reviewer, *Progress in Polymer Science*

198 Reviewer, *Accounts of Chemical Research*

199 Reviewer, *Angewandte Chemie International Edition*

200 Reviewer, *Advanced Materials*

201 Reviewer, *Advanced Functional Materials*

202 Reviewer, *Journal of The American Chemical Society*

203 Reviewer, *Chem*

204 Reviewer, *Small*

205 Reviewer, *Advance in Polymer Science*

206 Reviewer, *Chemistry of Materials*

207 Reviewer, *Journal of Materials Chemistry*

208 Reviewer, *Chemical Communications*

209 Reviewer, *Chemical Science*

210 Reviewer, *Polymer Chemistry*

211 Reviewer, *Chemistry—a European Journal*

212 Reviewer, *Organic Letters*

213 Reviewer, *The Journal of Physical Chemistry A*

214 Reviewer, *The Journal of Physical Chemistry B*

215 Reviewer, *The Journal of Physical Chemistry C*

216 Reviewer, *The Journal of Physical Chemistry Letters*

217 Reviewer, *Soft Matters*

218 Reviewer, *Macromolecular Rapid Communications*

219 Reviewer, *Macromolecular Chemistry and Physics*

220 Reviewer, *Macromolecules*

221 Reviewer, *Biomacromolecules*

222 Reviewer, *Biomaterials*

223 Reviewer, *Inorganic Chemistry*

224 Reviewer, *Organometallics*

225 Reviewer, *Analytical Chemistry*

226 Reviewer, *Langmuir*

227 Reviewer, *Chemistry—an Asian Journal*

228 Reviewer, *Journal of Polymer Science: Polymer Chemistry*

229 Reviewer, *Polymer*

230 Reviewer, *Chinese Journal of Polymer Science*

231 Reviewer, *Acta Polymerica Sinica*

232 Reviewer, *Tetrahedron*

233 Reviewer, *Tetrahedron Letter*

234 Reviewer, *Synthetic Metals*

235 Reviewer, *European Polymer Journal*

236 Reviewer, *Dyes and Pigments*

237 Reviewer, *ACS Applied Materials and Interfaces*

238 Reviewer, *Journal of Organometallic Chemistry*

239 Reviewer, *Journal of Organometallic Polymers and Materials*

240 Reviewer, *Sensors and Actuators*

- 241 Advisor, Alumni Association of College of Materials Science & Engineering of South China University of Technology (29 Dec 2010–present)
- 242 Member, Public Affairs Forum of The Home Affairs Bureau of The Hong Kong Government (1 July 2009–Aug 2018)
- 243 Member, Public Affairs Forum of The Home Affairs Bureau of The Hong Kong Government (10 March 2006–30 June 2009)
- 244 Adjudicator, The 39th Joint School Science Exhibition Preparation Committee (JSSEPC) (2006)
- 245 Judging Coordinator, Academic Fair of The International Christian School (2005)
- 246 Judge, Science Fair of The International Christian School (2003)
- 247 Coordinator, Science Tour of The International Christian School (2003)
- 248 External Assessor, Review Committee of Changjiang Distinguished Professors, Fudan University (2002)
- 249 Expert Team Member, National Advanced Materials Strategic Consulting Committee, Ministry of Science and Technology, China (since 2002)
- 250 External Expert Member, Search Committee for Director of The Polymer Chemistry Laboratory of The Changchun Institute of Applied Chemistry (1999)
- 251 External Expert Member, Search Committee for Director of The National Open Laboratory of Polymer Physics at The Changchun Institute of Applied Chemistry (1999)

UNIVERSITY SERVICE

- 1 Founding Assembly of Fellows of Minerva College (2024–2027)
- 2 Member, Academic Board of CUHK-Shenzhen (2021–present)
- 3 Member, Executive Board of CUHK-Shenzhen (2021–present)
- 4 Member, Search and Appointment Committee Department of Chemistry (Sept 2020–Aug 2021)
- 5 Member, Merit Salary Review Committee, Department of Chemistry (Sept 2020–Aug 2021)
- 6 Member, Outreach Committee (China Liaison; Sept 2020–Aug 2021)
- 7 Member, Search Panel for Head of Intellectual Property Management at TTC (2020)
- 8 Member, Search Panel for Director of Technology Transfer Center (2019–2020)
- 9 Member, Outreach Committee, Department of Chemistry (Sept 2019–Aug 2020)
- 10 Member, Merit Salary Review Committee, Department of Chemistry (Sept 2019–Aug 2020)
- 11 Member, Substantiation & Promotion Committee, Department of Chemistry (Sept 2019–Aug 2020)
- 12 Member, IAS Academic Committee (2018–2021)
- 13 Member, Outreach Committee (Sept 2018–Aug 2019)
- 14 Member, Substantiation & Promotion Committee, Department of Chemistry (Sept 2018–Aug 2019)
- 15 Member, Assessment Panel for Joint Labs between CAS and HK Institutions (2017–2018)
- 16 Member, Search Committee for President (2017)
- 17 Member, Merit Salary Review Committee, Department of Chemistry (Sept 2016–Aug 2019)
- 18 Member, School Chair Professor Nomination Committee (1 April 2016–31 March 2017)
- 19 Member, Task Force on Review of Energy Institute (2016)
- 20 Member, Internal Review Committee of School of Science (2016)
- 21 Member, Search Committee for Head of Department of Chemistry (2016)
- 22 Chair, Committee of School Research, Teaching and Service Awards (2015)
- 23 Member, Executive Committee, Division of Biomedical Engineering (2015–2016)
- 24 Member, Merit Salary Review Committee, Department of Chemistry (Aug 2015–Aug 2016)
- 25 Member, Search Committee for Vice President for Research & Graduate Study (VP-RG; 2015)
- 26 Member, School Chair Professor Nomination Committee (1 April 2015–31 March 2016)
- 27 Member, IAS Academic Committee (2014–2017)
- 28 Member, Merit Review Committee of BME Division (2014)
- 29 Chair, Committee of School Research, Teaching and Service Awards (2014)
- 30 Chair, School Appointments and Substantiation Committee (2014–2015)
- 31 Member, Executive Committee, Division of Biomedical Engineering (2012–2014)
- 32 Chair, Student-Staff Liaison Committee, Department of Chemistry (July 2012–June 2015)
- 33 Member, Executive Committee, Department of Chemistry (July 2011–June 2015)
- 34 Member, Merit Salary Review Committee, Department of Chemistry (July 2011–June 2015)
- 35 Senator, University Senate (27 May 2013–26 May 2015)
- 36 Member, School Chair Professor Nomination Committee (1 April 2013–31 March 2015)
- 37 Member, School RAE Taskforce, School of Science (2013)
- 38 Member, University Steering Committee on Mainland Projects (2011–present)
- 39 Chair, School Appointments and Substantiation Committee (2010–2013)

- 40 Member, School Award Committee (2011–2012)
- 41 Chair, Chemistry Postgraduate Study Committee (July 2011–June 2012)
- 42 Member, Student-Staff Liaison Committee (July 2011–June 2012)
- 43 Member, Patent Assessment Committee of ITSP Projects of NAMI (2011)
- 44 Member, School Appointments and Substantiation Committee (2010–2011)
- 45 Member, Patent Assessment Committee of NAMI Corp. (2010–2011)
- 46 Member, Task Force on Review of Professional Librarian Grade (2008)
- 47 Member, Delegate of The Schools of Science and Engineering for Recruitment of Gifted UG Students in Zhejiang Province (2005–2008)
- 48 Member, Interview Panel for the post of Technical Manager at the Institute of Nano Materials and Technology (2003)
- 49 Member, Interview Panel for the post of Development Manager in the Technology Transfer Center (2001)
- 50 Member, Technology Review Committee (2003–2004; reappointment)
- 51 Member, Technology Review Committee (2001–2002)
- 52 Member, The 130th Technology Review Committee meeting (19 April 2012)
- 53 Member, The 98th Technology Review Committee meeting (25 April 2009)
- 54 Member, The 94th Technology Review Committee meeting (26 Nov. 2008)
- 55 Member, The 81st Technology Review Committee meeting (31 May 2007)
- 56 Member, The 70th Technology Review Committee meeting (10 May 2006)
- 57 Member, The 64th Technology Review Committee Meeting (21 Nov. 2005)
- 58 Member, The 56th Technology Review Committee Meeting (11 March 2005)
- 59 Member, The 39th Technology Review Committee Meeting (8 July 2003)
- 60 Member, Executive Committee of The Joint Laboratory for Nanostructured Materials & Technology between The Chinese Academy of Sciences and The Hong Kong University of Science & Technology (since 1997)
- 61 Leader, Polymer Synthesis Program of Advanced Materials Research Institute (since 1995)
- 62 Referee, invention disclosures for Technology Review Committee (since 1995)
- 63 Reviewer, reappointment of a Senior Scientific Officer of The Materials Characterization and Preparation Facility (2001)
- 64 Member of Computing Users' Group of The Information Technology Service Center (since 1996)
- 65 Member of The School of Science delegation to Zhejiang University (1998)
- 66 Member of HKUST delegation to The Chinese Academy of Sciences (1997)

- 67 Chair, Chemistry Postgraduate Study Committee (July 2010–June 2011)
- 68 Member, Executive Committee, Department of Chemistry (July 2010–June 2011)
- 69 Member, Merit Salary Review Committee, Department of Chemistry (July 2010–June 2011)
- 70 Member, Curriculum/334 Committee (July 2010–June 2011)
- 71 Member, Student-Staff Liaison Committee (July 2010–June 2011)
- 72 Member, Departmental Quality Assurance Committee (July 2010–June 2011)
- 73 Chair, Organic Chemistry Panel of Final Examination Paper Review (2008–present)
- 74 Chair, Mainland Students Recruitment Committee, Department of Chemistry (July 2008–June 2010)
- 75 Member, Ad Hoc Search Committee for The Recruitment of Visiting/Research Assistant Professor Sponsored by The Croucher Senior Research Fellow (2007)
- 76 Safety Officer, Department of Chemistry (July 2001–June 2005)
- 77 Chair, Safety Committee of The Department of Chemistry (July 2001–June 2005)
- 78 Chair, Chemistry Seminar Committee (July 1995–June 1997)
- 79 Panelist, Interview Panel of The Early Admissions Scheme (Spring 2004)
- 80 Member, Safety Committee of The Department of Chemistry (July 2000–June 2001)
- 81 Member, Chemistry Seminar Committee (July 2009–June 2010)
- 82 Member, Chemistry Seminar Committee (July 1997–June 2000)
- 83 Member, Chemistry Postgraduate Study Committee (July 1994–June 2010)
- 84 Member, Chemistry Undergraduate Study Committee (July 2007–June 2010)
- 85 Member, Chemistry Curriculum Committee (July 1998–June 2000)
- 86 Member, Chemistry Student–Staff Liaison Committee (July 1998–June 2005)
- 87 Member, DG Store Construction Committee (2000)
- 88 Member, Search Committee for a Polymer Physical Chemist (1997)
- 89 Member, Search Committee for a Materials Chemist (1999)
- 90 Member or Chair, thesis committees of MPhil and Ph.D. s
- 91 Member or Chair, Ph.D. examination panels of Ph.D. s

TEACHING AND SUPERVISION

UNDERGRADUATE AND POSTGRADUATE TEACHING

Undergraduate Courses

Chem324: *Polymer Chemistry*

Every Fall semester since joining HKUST in July 1994 (1994–2005)

Every Spring semester from 2006

Chem328: *Chemistry for Advanced Materials* or *Advanced Materials* or *Molecular Materials for Electronics and Optics*

Every Spring semester since joining HKUST

[*Advanced Materials* (1995–1998); *Molecular Materials for Electronics and Optics* (1999–2005)]

Every Fall semester since 2006 (*Chemistry for Advanced Materials*)

Chem391: *Chemical Information*

Every Spring semester since 2002

Chem392: *Chemistry Undergraduate Seminar*

Fall semesters of 2000 and 2001

CHEM4220: *Materials Chemistry*

Spring semesters (2019–2021)

CHM3530: *Polymer Chemistry*

Summer of 2022–2023

ERG1000: *Philosophical Reflection on and Paradigm Shift in Scientific Research*

Spring semesters of 2022– 2023

Fall semesters of 2023– 2024

Spring semesters of 2023– 2024

Fall semesters of 2024– 2025

CHM3540/MSE6101: *Introduction to Functional Materials*

Fall semesters of 2025– 2026

Postgraduate Course

Chem554: *Chemistry for Advanced Materials* or *Advanced Materials* or *Molecular Materials for Electronics and Optics*

Every Spring semester since joining HKUST

[*Advanced Materials* (1995–1998); *Molecular Materials for Electronics and Optics* (1999–2005)]

Every Fall semester since 2006 (*Chemistry for Advanced Materials*)

NANO5100: *Chemistry of Nanomaterials*

Every Fall semester since 2006

NANO 601: *Advanced Topics in Nano Science and Technology*

Fall semester of 2006

CHEM5540: *Chemistry for Advanced Materials*

Fall semester of 2006

CHEM4220: *Materials Chemistry*

Fall semester of 2020–2021

SCIE3500: *IRE Research Project I*

Fall semester of 2020–2021

CHEM4689: *Capstone Project*

Spring semester of 2020–2021

CHEM4691: *Capstone Research I*

Spring semester of 2020–2021

CHEM5880: *Polymer Chemistry*

Spring semester of 2020–2021

SCIE4500: *Capstone Research I*

Spring semester of 2020–2021

CHM3530: *Polymer Chemistry*

Summer of 2022–2023

MSE6101/ CHM3540: *Selected Topics in MSE*

Fall semester of 2025– 2026

STUDENT TRAINING AND RESEARCH SUPERVISION

Training of Postgraduate Students

Students Graduated from My Research Groups

2026

- 1 Miss Yucheng Wang (Ph.D. student; Supervised with Prof. Zheng Zhao, Jianquan Zhang); registered in Aug. 2021 and graduated in Oct. 2026
Design and Synthesis of High-brightness NIR-II AIEgens for Phototheranostic Applications Ph.D. Dissertation, Oct. 2026 (270 pages)
- 2 Mr. Tianyu Li (Ph.D. student; co-supervised with Prof. Zijie Qiu); registered in Aug. 2022 and graduated in Oct. 2026

- Design and Applications of Aggregation-Induced Emission Phototheranostic Agents for Cancer Therapy* Ph.D. Dissertation, Aug. 2026 (228 pages)
- 3 Miss Xinyan Zhu (Ph.D.), registered in Feb. 2023 and graduated in Aug. 2026
Rational Regulation of Molecular Motion for Novel Phototheranostic Agents Ph.D. Dissertation, Aug 2026 (218 pages)
 - 4 Mr Qingyang Xu (Ph.D. student); registered in Sept. 2021 and graduated in Jun. 2026
Through-Space Interaction Mechanisms and Narrowband Emission Regulation in Multi- Arylmethane and Multi-Arylbenzene Systems Ph.D. Dissertation, Jun. 2026 (239 pages)
 - 5 Miss Manyu Chen (Ph.D. student); registered in Sept. 2021 and graduated in Jun. 2026
Synthesis of Novel-Structured Polynes and Exploration of Their Applications in Fluorescence Detection, Photothermal Conversion and Room-Temperature Ferromagnetism Ph.D. Dissertation, Jun. 2026 (195 pages)
 - 6 Mr Daming Zhou (Ph.D. student; supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Design and Applications of Organic NIR-II Fluorescent Molecules Based on Acceptor Strategy Ph.D. Dissertation, Apr. 2026 (193 pages)
 - 7 Miss Wei Bai (Ph.D. student; supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Construction and performance study of porous organic polymers based on carbonyl-activated alkyne monomers Ph.D. Dissertation, Apr. 2026 (142 pages)
 - 8 Miss Jie Zhang (Ph.D. student; co-supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Amide-Activated Alkyne-based Click Polymerization Ph.D. Dissertation, Apr. 2026 (189 pages)
 - 9 Miss Xia Lan (Ph.D. student; supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Design, Synthesis, and Study of the Optoelectronic Properties of Novel Sandwich-Folded Molecules Ph.D. Dissertation, Apr. 2026 (176 pages)
 - 10 Miss Shaoxin Song (Ph.D. student; supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Preparation of Purely Organic Room-Temperature Phosphorescent Materials Based on Chalcogenoxanthenes and Their Applications in OLEDs Ph.D. Dissertation, Apr. 2026 (191 pages)
 - 11 Miss Letian Chen (Ph.D. student; co-supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Construction of Efficient Carbonyl-Based Thermally Activated Delayed Fluorescence and Room-Temperature Phosphorescence Materials for OLED Applications Ph.D. Dissertation, Apr. 2026 (207 pages)
 - 12 Mr Yang Hu (Ph.D. student; supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Efficient Synthesis and Main-Chain Editing of SulfurContaining Polymers Ph.D. Dissertation, Apr. 2026 (296 pages)
 - 13 Mr Quanxi Shi (Ph.D. student; co-supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Construction of High-Refractive-Index Polythioureas and Polytelluroether-thiourea/selenourea via Multicomponent Polymerization Involving Elemental Sulfur/Selenium/Tellurium Ph.D. Dissertation, Apr. 2026 (302 pages)
 - 14 Mr Long Chen (Ph.D. student; supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Construction of Phosphorus-Containing Functional Polymers Based on Kabachnik-Fields Multicomponent Reactions Ph.D. Dissertation, Apr. 2026 (301 pages)
 - 15 Miss Jingli Lou (Ph.D. student; supervised with Prof. Zhiming Wang at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Design of Novel Blue-Violet Light Materials and Research on Their Optoelectronic Performance Ph.D. Dissertation, Apr. 2026 (161 pages)
 - 16 Mr Yaxin Hu (Ph.D. student; supervised with Prof. Zhiming Wang at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Preparation of Aggregation-Induced Emission Functional Microspheres and Their Application in Fluorescence Immunoassays Ph.D. Dissertation, Apr. 2026 (189 pages)
 - 17 Miss Lu Liu (Ph.D. student; co-supervised with Prof. Zhiming Wang at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026

- Preparation of Novel N-Substituted Phenazine Derivatives and Their Optoelectronic Researches and Applications from Aggregate* Ph.D. Dissertation, Apr. 2026 (188 pages)
- 18 Mr Qiaoyang Tang (Ph.D. student; supervised with Prof. Guangxue Feng at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Self-Assembly Regulation towards Rod-shaped Aggregates of Organic Photosensitizers and Their Applications in Tumor Therapy Ph.D. Dissertation, Apr. 2026 (215 pages)
 - 19 Miss Di Zhang (Ph.D. student; supervised with Prof. Guangxue Feng and Lei Ying at South China University of Technology); registered in Sept. 2022 and graduated in Jun. 2026
Nanoengineering of Aggregation-Induced Emission Photosensitizers for Tumor Phototheranostics Ph.D. Dissertation, Apr. 2026 (207 pages)
 - 20 Mr Wuhua Liu (M.Phil. student, supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Base-Catalyzed Click Polymerization of CyanoActivated Internal Alkynes with Phenolic Monomers M.Phil. Dissertation, Apr. 2026 (123 pages)
 - 21 Miss Wei Zhou (M.Phil. student, supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Preparation and Application of Organic HighTemperature Photothermal Materials Based on Tetraphenyl Aryl (hetero) Compounds and Triphenylamine M.Phil. Dissertation, Apr. 2026 (128 pages)
 - 22 Mr Ruiqiao Luo (M.Phil. student, supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2024 and graduated in Jun. 2026
Donor-Acceptor Sequence-Defined and Through-space conjugated Materials via Alkyne-based Click Reactions M.Phil. Dissertation, Apr. 2026 (140 pages)
 - 23 Miss Xiangrui Li (M.Phil. student, supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Design, Synthesis and Performance Study of Folded Luminescent Materials with 11,12-Dihydroindolo[2,3- a]carbazole as a Bridging Group M.Phil. Dissertation, Apr. 2026 (107 pages)
 - 24 Miss Yujie Long (M.Phil. student, supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Synthesis and Properties of Luminescent Materials Based on 2,5-Di-tert-Butylindolo[3,2,1-jk]carbazole M.Phil. Dissertation, Apr. 2026 (100 pages)
 - 25 Miss Rongrong Wu (M.Phil. student, supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Charge Transport Properties in Through-Space Conjugated Dimers based on BoronOxygen Embedded Polycyclic Aromatics M.Phil. Dissertation, Apr. 2026 (155 pages)
 - 26 Miss Jiayi Qin (M.Phil. student, co-supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Investigation into the Fabrication Processes of Thick-Film Organic Light-Emitting Diodes M.Phil. Dissertation, Apr. 2026 (93 pages)
 - 27 Mr Jingsong Zhang (M.Phil. student, supervised with Prof. Zujin Zhao at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Synthesis of carbonyl-based TADF luminescent materials and their application in organic light-emitting diodes M.Phil. Dissertation, Apr. 2026 (95 pages)
 - 28 Miss Yingying Tang (M.Phil. student, supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Synthesis Design and Functional Exploration of Poly(alkynyl selenide)s M.Phil. Dissertation, Apr. 2026 (192 pages)
 - 29 Miss Tingting Zhong (M.Phil. student, supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Multicomponent Polymerization for Polypropargylamine Synthesis and Subsequent Main-Chain Reconstruction of Polymers M.Phil. Dissertation, Apr. 2026 (195 pages)
 - 30 Miss Feng Chen (M.Phil. student, supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Thiocyanate-based Multicomponent Tandem Polymerization for the Synthesis of Poly(acylthiourea)s and Poly(5-acylthiazole)s M.Phil. Dissertation, Apr. 2026 (186 pages)
 - 31 Miss Xinwen Fu (M.Phil. student, co-supervised with Prof. Rongrong Hu at South China University of Technology); registered in Sept. 2023 and graduated in Jun. 2026
Synthesis and Functional Exploration of SemiAromatic Polythioamide and Its Crosslinked Polyurethane M.Phil. Dissertation, Apr. 2026 (146 pages)

- 32 Mr Ziheng Lin (M.Phil. student, co-supervised with Prof. Rongrong Hu at South China University of Technology), registered in Sept. 2024 and graduated in Jun. 2026
Synthesis and Properties of Polytrithiocarbonates Containing Ether Oxygen Chains M.Phil. Dissertation, Apr. 2026 (154 pages)
- 33 Miss Yiyang Wen (M.Phil. student, co-supervised with Prof. Rongrong Hu at South China University of Technology), registered in Sept. 2024 and graduated in Jun. 2026
Polymerisation of Sodium Sulfide Nonahydrate with Activated Alkenes/Alkynes M.Phil. Dissertation, Apr. 2026 (95 pages)
- 34 Mr Zhuang Wang (M.Phil. student, co-supervised with Prof. Rongrong Hu at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Synthesis and Mechanical Properties of Aliphatic Polythioamides M.Phil. Dissertation, Apr. 2026 (133 pages)
- 35 Mr Luyao Liu (M.Phil. student, co-supervised with Prof. Zhingming Wang at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Preparation of Novel Lactam Derivatives and Their Potential Applications in Organic Light-Emitting Devices M.Phil. Dissertation, Apr. 2026 (126 pages)
- 36 Mr Xin Xu (M.Phil. student, supervised with Prof. Zhingming Wang at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Structural Exploration and Application of Stable Anthracene-Heterocycle Radical Aggregates M.Phil. Dissertation, Apr. 2026 (111 pages)
- 37 Miss Xianglian Wu (M.Phil. student, supervised with Prof. Guangxue Feng at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Size-Controlled Design of Aggregation-Induced Emission Nanoparticles for Tumor Photodynamic Therapy Application M.Phil. Dissertation, Apr. 2026 (133 pages)
- 38 Mr Yankai Huang (M.Phil. student, supervised with Prof. Guangxue Feng at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Research on the Application of Targeted Photosensitizers and Nanomotor Design Strategies in Enhancing Tumor Phototherapy M.Phil. Dissertation, Apr. 2026 (120 pages)
- 39 Miss Zhangke Sun (M.Phil. student, co-supervised with Prof. Guangxue Feng at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Design, Synthesis and Application of D- π -A Type NearInfrared Phototherapeutic Agents Modulated by Aggregation-Induced Structural Organization M.Phil. Dissertation, Apr. 2026 (131 pages)
- 40 Miss Wenjing Li (M.Phil. student, supervised with Prof. Guangxue Feng at South China University of Technology), registered in Sept. 2023 and graduated in Jun. 2026
Design and synthesis of metal complexes based on AIE ligands and Their application in tumor therapy M.Phil. Dissertation, Apr. 2026 (156 pages)

2025

- 41 Mr Zuping Xiong (Ph.D. student); registered in Sept. 2022 and graduated in Dec. 2025
From π - to n-Type Through-Space Conjugation: Evolution of Emission Mechanisms and Applications Ph.D. Dissertation, Dec. 2025 (256 pages)
- 42 Miss Xin Li (Ph.D. student; co-supervised with Prof. Zhihong Guo); registered in Sept. 2021 and graduated in Aug. 2025
Regulation of Triplet Excitons in Organic Luminescent Materials Ph.D. Dissertation, Aug. 2025 (225 pages)
- 43 Mr. Xinyuan Wang (Ph.D. student; co-supervised with Prof. Yongye Liang at SUSTech and Prof. Jianwei Sun); registered in Sept. 2021 and graduated in Aug. 2025
Development of Molecular Aggregates for Fluorescence Bioimaging in the Second Near Infrared Window Ph.D. Dissertation, Aug. 2025 (212 pages)
- 44 Miss Chunxi Liu (M.Phil. student; co-supervised with Prof. Jianwei Sun); registered in Sept. 2023 and graduated in Aug. 2025
Development of Enzyme-Activatable AIE Probes for Precision Theranostics M.Phil. Dissertation, Aug. 2025 (108 pages)
- 45 Miss Yuyang Chen (Ph.D. student; co-supervised with Prof. Tao Wang at SZBL and Prof. Jianwei Sun); registered in Sept. 2021 and graduated in Aug. 2025
Novel AIE Luminogens for Biological Applications & Cryo-EM Structures of Human p97-Adapter Complexes Ph.D. Dissertation, Jun. 2025 (180 pages)
- 46 Mr. Shuhe Liu (M.Phil.), co-supervised by Prof. Zheng Zhao at CUHK(SZ), registered in Sept. 2022 and graduated in Jul. 2025 (currently is a Ph.D. student in HKUST)

- Structure-Property Relationship Study of NIR Phototheranostic Aggregation-Induced Emission Materials* M. Phil. Dissertation, Apr. 2025 (104 pages)
- 47 Mr. Zicong Zhang (Ph.D.), co-supervised with Prof. Zheng Zhao at CUHK(SZ), registered in Sept. 2021 and graduated in Jul. 2025
Side-Chain Engineering-Based NIR-II AIE Luminogens for Biomedical Applications Ph.D. Dissertation, Apr. 2025 (192 pages)
- 48 Ms. Ziwei Deng (Ph.D.), co-supervised with Prof. Zheng Zhao at CUHK(SZ), registered in Sept. 2021 and graduated in Jul. 2025
Development of Phototheranostic Agents Driven by Non- Radiative Decay Ph.D. Dissertation, Apr. 2025 (214 pages)
- 49 Ms. Yanling Liu (Ph.D.), co-supervised with Prof. Zheng Zhao at CUHK(SZ), registered in Sept. 2021 and graduated in Jul. 2025
Multifunctional AIEgens Based on Dithiafulvalene Fused Benzothiadiazole Acceptor Ph.D. Dissertation, Apr. 2025 (218 pages)
- 50 Ms. Ying Peng (Ph.D.), co-supervised with Prof. Zheng Zhao and Prof. Juan Du at CUHK(SZ), registered in Sept. 2021 and graduated in Jul. 2025
Development of Aggregation-Induced Emission Luminogens for Pyroptosis-Mediated Cancer Therapy Ph.D. Dissertation, Apr. 2025 (177 pages)
- 51 Mr Chunyang Li (Ph.D. student; co-supervised with Prof. Anjun Qin at South China University of Technology); registered in Sept. 2021 and graduated in Jun. 2025
Click Polymerization of Pyridinium-Activated Alkyne Monomers and Study of the Product Properties Ph.D. Dissertation, Jul. 2025 (167 pages)
- 52 Mr Qiang Zhang (M.Phil. student, supervised with Prof. Anjun Qin at South China University of Technology), registered in Sept. 2022 and graduated in Jun. 2025
Gram-Negative Bacteria-Targeting Aggregation-Induced Emission Probe Prepared via Activated Alkyne-Based Bioconjugation M.Phil. Dissertation, Apr. 2025 (92 pages)
- 53 Miss Shuangshuang Xu (Ph.D. student, co-supervised with Prof. Rongrong Hu at South China University of Technology), registered in Sept. 2021 and graduate in Jun. 2025
Design of Elemental Sulfur/Selenium-based Multicomponent Polymerizations and Syntheses of Aromatic Heterocyclic/Heterochain Polymers with High Refractive Indices Ph.D. Dissertation, Apr. 2025 (323 pages)
- 54 Miss Qing Xia (Ph.D. student, co-supervised with Prof. Anjun Qin at South China University of Technology), registered in Sept. 2021 and graduate in Jun. 2025
Design, synthesis, and CPL properties of binaphthyl derivatives Ph.D. Dissertation, Apr. 2025 (159 pages)
- 55 Miss Jianqing Li (Ph.D. student, co-supervised with Prof. Zujin Zhao at South China University of Technology), registered in Sept. 2021 and graduate in Jun. 2025
Design, Synthesis, and Biomedical Diagnostics and Therapeutics Applications of Novel Phosphindole Derivatives Ph.D. Dissertation, Apr. 2025 (235 pages)
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Development of Biomimetic Materials: Synthesis, Helical Structures, Self-Assembling Morphologies, and Biological Activities of Amphiphilic Polyacetylenes Containing Biocompatible Building Blocks Ph.D. Dissertation, Feb. 2002 (550 pages)
- 2000**
- 386 Dr. Kaitian Xu (Ph.D.), registered in Feb. 1998 and graduated in Dec. 2000 (currently working as a postdoc Fellow at The Department of Polymer Science & Engineering at The University of Akron, USA)
New Methodologies for Construction of Hyperbranched Organic and Organometallic Polymers Ph.D. Dissertation, December 2000 (338 pages)
- 387 Miss Priscilla Pui Sze Lee (M.Phil.), registered in Sept. 1998 and graduated in Aug. 2000 (currently studying as a postdoc fellow at The National University of Singapore)
Synthesis and Photoluminescence of Substituted Polyacetylenes; M.Phil. Thesis, August 2000 (139 pages)
- 1998**

- 388 Mr. Jacky Wing Yip Lam (M.Phil.), registered in Sept. 1996 and graduated in Aug. 1998
Synthesis and Properties of Liquid Crystalline Polyacetylenes; M.Phil. Thesis, August 1998 (278 pages)

1997

- 389 Dr. Xiangxing Kong (Ph.D.; co-supervised with Prof. Xinde Feng of Peking University), worked in my group at HKUST for 1.5 years (1996–1997) under a joint research project with Prof. X.-D. Feng of Peking University and graduated in Dec. 1997 (currently working as a postdoc Fellow at The Department of Chemistry at The University of Washington, USA)
Synthesis and Characterization of Polyacetylenes Containing Mesogens in The Side Chains; Ph.D. Dissertation, December 1997 [144 (English)/116 (Chinese) pages]

1996

- 390 Mr. Tommy Wan Hong Poon (M.Phil.), registered in Sept. 1994 and graduated in Aug. 1996 (currently working as a technician in The Department of Chemistry at The Hong Kong Baptist University)
Synthesis and Optical Properties of Substituted Polyacetylenes; M.Phil. Thesis, August 1996 (141 pages)
- 391 Miss Fennie Shu Mei Leung (M.Phil.), registered in Sept. 1994 and graduated in Aug. 1996 (currently working as a project engineer in Johnson Electrical Engineering Co., Ltd., Hong Kong)
Synthesis and Optical Properties of Fullerene Materials; M.Phil. Thesis, August 1996 (182 pages)

Supervision of Postdoc Fellows and Research Associates/Assistants

2026

- 1 Dr. Yuan Zhang (2026–2027; from Nankai University)
- 2 Dr. Dongliang Shi (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from Southern University of Science and Technology)
- 3 Dr. Yan Sun (2026–2028; Co-supervised by Prof. Dingyuan Yan at Shenzhen University; from Northeast Normal University)
- 4 Dr. Yuncong Yang (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from Hong Kong Baptist University)
- 5 Dr. Jialin Tong (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from Northeast Normal University)
- 6 Dr. Yuan Shen (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from Northeast Normal University)
- 7 Dr. Yuming Qi (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from South China University of Technology)
- 8 Dr. Yanfeng Lü (2026–2028; Co-supervised by Prof. Ting Han at Shenzhen University; from Sichuan University)
- 9 Dr. Ruonan Li (2026–2028; Co-supervised by Prof. Dong Wang at Shenzhen University; from Sun Yat-sen University)
- 10 Dr. Guanheng Huang (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Wenjin Wang; from Zhejiang University)
- 11 Dr. Dan Li (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Yankun Wang; from The University of Hong Kong)
- 12 Dr. Dongyin Li (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Zheng Zhao; from Sun Yat-sen University)
- 13 Dr. Guanyu Jiang (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Parvej Alam; from East China Normal University)
- 14 Dr. Ruifeng Shu (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Zijie Qiu; from Osaka University)
- 15 Dr. Jiaqiao Li (2026–2028; Postdoctoral Fellow; Co-supervised by Prof. Zijie Qiu; from Beijing University of Chemical Technology)
- 16 Dr. Wei Bai (2026–2028; Co-supervised by Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 17 Dr. Xinzhe Yang (2026–2028; Co-supervised by Prof. Anjun Qin at South China University of Technology; from Shenzhen University)
- 18 Dr. Binmin Wang (2026–2028; Co-supervised by Prof. Anjun Qin at South China University of Technology; from Nankai University)

- 19 Dr Xia Lan (2026–2028; Co-supervised by Prof. Zujin Zhao at South China University of Technology; from South China University of Technology)
 - 20 Dr. Daming Zhou (2026–2027; from SCUT)
 - 21 Dr. Qingyang Xu (2026–2027; from Zhejiang University)
 - 22 Dr. Yinger Xin (2026–2027; from CityU)
 - 23 Dr. Liangliang Yang (2026–2027; from HKUST)
 - 24 Mr Xing Liu (2026-2027; from HKUST)
 - 25 Miss Lok Yee Lee (2026-2027; from AUISET)
 - 26 Miss Lin Liu (2026-2027; from HKUST)
 - 27 Dr. Zuping Xiong (2026–2027; from Zhejiang University)
 - 28 Dr. Yanlei He (2026–2027; from Huazhong University of Science and Technology)
 - 29 Dr. Wanjun Gong (2026–2027; from Femtosecond Research Center(Guangzhou))
 - 30 Dr. Xuelin Sui (2026–2027; Co-supervised by Prof. Jinglei Yang; from HKU)
- 2025**
- 31 Dr. Guanqun Zhu (2025–2026; from Linyi University)
 - 32 Dr. Fusheng Zhang (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from South China University of Technology)
 - 33 Dr. Xiang Chang (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Changzhou University)
 - 34 Dr. Xiaopeng Wang (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Huaqiao University)
 - 35 Dr. Zixing Zhong (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from South China Agricultural University)
 - 36 Dr. Huahua Cui (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Jinan University)
 - 37 Dr. Rui Jiang (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Fudan University)
 - 38 Dr. Cheng Yu (2025–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Central South University)
 - 39 Dr. Shuaiyin Zhang (2025–2027; Co-supervised by Prof. Zhijun Zhang at Shenzhen University; from Sun Yat-sen University)
 - 40 Dr. Huifang Su (2025–2026; from the First Affiliated Hospital of Zhengzhou University)
 - 41 Dr Chunyang Li (2025–2027; Co-supervised by Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
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 - 43 Dr. Yuhan Wei (2025–27; Co-supervised by Prof. Anjun Qin at South China University of Technology; from Shanghai Jiao Tong University)
 - 44 Dr. Wanlin Dai (2025–2027; Co-supervised by Prof. Zhiming Wang at South China University of Technology; from South China University of Technology)
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 - 46 Dr. Yubo Liu (2025–2027; Co-supervised by Prof. Guangxue Feng at South China University of Technology; from South China University of Technology)
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 - 55 Dr. Shuyu Xue (2025–2027; Co-supervised by Prof. Zheng Zhao; from Northwestern Polytechnical University)
 - 56 Dr. Yanpeng Liu (2025–2027; Co-supervised by Prof. Parvej Alam and Prof. Zheng Zhao; from City University of Hong Kong)
 - 57 Mr. Guang Xu (2025–; RA; Co-supervised by Prof. Zheng Zhao; from University of Toronto)
 - 58 Dr. Jianhua Wang (2025; Visiting scholar; Co-supervised by Prof. Zheng Zhao; from Shandong University)

- 59 Dr. Shaorong Huang (2025–2026; Visiting scholar; Co-supervised by Prof. Zheng Zhao; from Nanchang University)
 - 60 Dr. Deng Ziqi (2025–2027; Co-supervised by Prof. Tengting Chen; from HKU)
 - 61 Dr. Chun Ho Ma (2025–2027; from HKUST)
 - 62 Dr. Zihao Deng (2025–2027; from HKUST)
 - 63 Dr. Yuhan Wei (2025–; Co-supervised by Prof. Anjun Qin at South China University of Technology; from Shanghai Jiao Tong University)
 - 64 Dr. Wanlin Dai (2025–; Co-supervised by Prof. Zhiming Wang at South China University of Technology; from South China University of Technology)
 - 65 Dr. Yan Fu (2025–; Co-supervised by Prof. Zujin Zhao at South China University of Technology; from South China University of Technology)
 - 66 Dr. Yubo Liu (2025–; Co-supervised by Prof. Guangxue Feng at South China University of Technology; from South China University of Technology)
- 2024**
- 67 Dr. Zijuan Meng (2024–2026; Supervised by Prof. Zheng Zhao; from China University of Geosciences (Wuhan))
 - 68 Dr. Yan Chen (2024–2026; Co-supervised by Prof. Zijie Qiu; from Dalian University of Technology)
 - 69 Dr. Xiaoya Bi (2024–2026; Co-supervised by Prof. Zheng Zhao; from Jiangsu University)
 - 70 Dr. Enhui He (2024–2026; Co-supervised by Prof. Zheng Zhao; from Ocean University of China)
 - 71 Prof. Ryan Tsz Kin Kwok (2024–2026, Research Associate Professor)
 - 72 Dr. Dong Wu (2024–2027; from Wuhan University)
 - 73 Dr. Wutong Du (2024–2027; from HKUST)
 - 74 Dr. Chunbin Li (2024–2027; from Inner Mongolia University)
 - 75 Dr. Jinyi Wang (2024–2027; from NUS)
 - 76 Dr. Zhenlong Tu (2024–2026; Co-supervised by Prof. Wing Yip LAM and Prof. Zheng Zhao; from Nanjing University)
 - 77 Dr. Bowei Ma (2024–2027; from University of Chinese Academy of Sciences)
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 - 79 Dr. Wing Ki Lam (2024–2026; from HKUST)
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 - 81 Dr. Shun Wa Tsang (2024–2026; from AUISET)
 - 82 Dr. Jianjun Su (2024–2026; from CityU)
 - 83 Dr. Haijun Ma (2024–2027; from Ningxia University)
 - 84 Dr. Xuedong Xiao (2024–2027; from Zhejiang University)
 - 85 Miss. Mengjuan Wang (2024–2027; from Zhengzhou University)
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 - 88 Dr. Di Zhang (2024–2026; Co-supervised by Prof. Zijie Qiu; from Osaka University)
 - 89 Dr. Zongwen Liang (2024–2026; Co-supervised by Prof. Zheng Zhao; from Harbin Medical University; currently at The Second Affiliated Hospital of The Chinese University of Hong Kong, Shenzhen)
 - 90 Dr. Tongle Xu (2024–2025; Visiting Scholar; Co-supervised by Prof. Zheng Zhao; from Army Medical University; currently is Researcher in Army Medical University)
 - 91 Ms. Jinjin Wang (2024–2025; RA; Co-supervised by Prof. Zheng Zhao; from Henan agricultural university)
 - 92 Mr. Andri Kurniawan Sutanto (2024–2027; RA; supervised by Prof. Zheng Zhao; from Chongqing University)
 - 93 Mr. Zhihui Huang (2024–2029; RA; Co-supervised by Prof. Jianquan Zhang; from Shenzhen Institute of Advanced Technology, Chinese Academy of Sciences)
 - 94 Mr. Ansheng Luo (2024–2028; RA; Co-supervised by Prof. Zijie Qiu; from Nanjing University of Posts and Telecommunications)
 - 95 Miss Zhen Xu (2024–2026; undergraduate student from CUHK(SZ))
 - 96 Dr. Tao Tan (2024–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from University of Science and Technology of China)
 - 97 Dr. Feifan Wang (2024–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Xiamen University)
 - 98 Dr. Yangqian Hou (2024–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Shanghai Institute of Applied Physics, Chinese Academy of Sciences)
 - 99 Dr. Tingting He (2024–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Chongqing University)

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- 102 Dr. Yue Zhou (2024–2026; Co-supervised by Prof. Dong Wang at Shenzhen University; from Ocean University of China)
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- 104 Dr. Dechen Duan (2024–2027; Co-supervised by Prof. Dong Wang at Shenzhen University; from Lanzhou University)
- 105 Dr. Enhui He (2024–2026; Co-supervised by Prof. Yu Xiong at Shenzhen University; from Ocean University of China)
- 106 Dr. Xiaoya Bi (2024–2026; Co-supervised by Prof. Yu Xiong at Shenzhen University; from Jiangsu University)
- 107 Dr. Zengming Yang (2024–2027; Co-supervised by Prof. Zhijun Zhang at Shenzhen University; from Northwest Normal University)
- 108 Dr. Zhijia Sheng (2024–2027; Co-supervised by Prof. Dingyuan Yan at Shenzhen University; from China Pharmaceutical University)
- 109 Dr. Jiliang Zhao (2024–2026; Co-supervised by Prof. Dong Wang at Shenzhen University; from Nankai University)
- 110 Dr. Xinzhe Yang (2024–2026; Co-supervised by Prof. Dong Wang at Shenzhen University; from South China University of Technology)

2023

- 111 Ms. Yuting Lin (2023–2034; visiting student; Co-supervised by Prof. Xu-Min Cai and Prof. Zheng Zhao; from Nanjing Forestry University)
- 112 Miss Yifan Cheng (2023–2026; Joint-Supervision Ph.D. student; Co-supervised by Prof. Zheng Zhao; from Xi'an Jiaotong University)
- 113 Mr. Yueze Wang (2023–2027; Joint-Supervision Ph.D. student; Co-supervised by Prof. Zheng Zhao; from Harbin Medical University)
- 114 Mr. Zhihao Lin (2023–2025; Joint-Supervision MPhil. student; Co-supervised by Prof. Zheng Zhao; from Guangzhou university of Chinese medicine)
- 115 Mr. Zhen Tian (2023–2024; visiting scholar; supervised by Prof. Zheng Zhao; from The First Affiliated Hospital of Soochow University; currently is Attending Physician in Urology, Master of Medicine)
- 116 Dr. Jiajie Zeng (2023; Co-supervised with Prof. Zujin Zhao at South China University of Technology; from South China University of Technology)
- 117 Dr. Faizal Khan (2023–2026; from IIT)
- 118 Miss. Guiping Yuan (2023–2024; from Zhejiang University)
- 119 Dr. Cheng Liu (2023–2026; from Jilin University)
- 120 Dr. Yingni Xu (2023–2026; from SCUT)
- 121 Dr. Fei Wang (2023–2026; from Hunan University)
- 122 Dr. Yuan Qiu (2023–2025; Co-supervised by Prof. Zijie Qiu; from Huazhong University of Science and Technology, currently is Associate Professor in Wuhan Institute and Technology)
- 123 Dr. Guokang He (2023–2026; from Tsinghua University)
- 124 Dr. Eric Yan Hung Yu (2023–2026; from HKUST)
- 125 Dr. Xinnan Wang (2023–2026; from HKUST)
- 126 Dr. Chen Zhang (2023–2025; from HKUST)
- 127 Dr. Han Zhang (2023–2026; from SCUT)
- 128 Dr. Bingnan Wang (2023–2025; from SCUT, currently is Associate Professor in Zhengzhou University)
- 129 Dr. Xuan He (2023–2025; from Anhui University)
- 130 Dr. Yanzi Xu (2023–2025; from Xi'an Jiaotong University)
- 131 Dr. Weijian Li (2023–2026; from East China Normal University)
- 132 Dr. Hao Yang (2023–2025; Co-supervised by Prof. Zhijun Zhang and Prof. Lei Wang at Shenzhen University; from Shanghai Jiao Tong University)
- 133 Dr. Kui Ren (2023–2025; Co-supervised by Prof. Zhijun Zhang and Prof. Lei Wang at Shenzhen University; from Wuhan University)
- 134 Dr. Zhixuan Xu (2023–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Lanzhou University)
- 135 Dr. Jun Zhu (2023–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Institute of Chemistry Chinese Academy of Sciences)

- 136 Dr. Zheng LI (2023–2026; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 137 Dr. Qiuxia Luo (2023–2026; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Nanchang University)
- 138 Dr. Yong Tian (2023–2026; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Beijing Institute of Technology)
- 139 Dr. Shuo Xiang (2023–2026; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Hunan University)
- 140 Dr. Xuelin Sui (2023–2024; from Georgia Institute of Technology; Co-supervised by Prof. Jinglei Yang)
- 141 Dr. Xuxian Su (2023–2026; Co-supervised by Prof. Wing Yip LAM and Prof. Zheng Zhao; from Sun Yat-Sen University)
- 142 Mr. Lidong Du (2023–2024; from University of Macau)
- 143 Dr. Huaqiang Ju (2023–2024; from Zhejiang University)
- 144 Mr. Weidong Yin (2023–2024; from Guangdong University of Technology)
- 145 Dr. Meng Li (2023; from Institute of Chemistry, Chinese Academy of Sciences; currently is Professor in Shenzhen University)
- 146 Dr. Wenjie Zhang (2023–2025; Co-supervised by Prof. Wing Yip LAM and Prof. Zheng Zhao; from Zhengzhou University; currently is a researcher in Zhengzhou University)

2022

- 147 Dr. Linlin Yang (2022–2023; visiting scholar; Co-supervised by Prof. Zheng Zhao; currently is Professor in Guiyang University)
- 148 Dr. Xumin Cai (2022; visiting scholar; from technische universität münchen, currently is Professor in Nanjing Forestry University)
- 149 Mr. Xin Wang (2022–2024; visiting student; Co-supervised by Prof. Zheng Zhao; from Inner Mongolia University, currently in China Shenhua Coal to Liquid Chemical Co., Ltd.)
- 150 Mr. Shuaijun Sun (2022–2024; visiting student; Co-supervised by Prof. Zheng Zhao; from Inner Mongolia University, currently is Ph.D. Student in Central South University)
- 151 Mr. Mingyang Han (2022–2024; visiting student; Co-supervised by Prof. Zheng Zhao; from Inner Mongolia University, currently is Ph.D. Student in Inner Mongolia University)
- 152 Dr. Jingwen Xu (2022–2025; Co-supervised with Prof. Zujin Zhao at South China University of Technology; from South China University of Technology)
- 153 Dr. Yipu Wang (2022–2024; Co-supervised by Prof. Haoke Zhang at Zhejiang University; from East China Normal University, currently as Lecturer at Nantong University)
- 154 Dr. Lei Zeng (2022–2026; Co-supervised by Prof. Zheng Zhao; from Huaqiao University; currently is Associate Professor at Hubei University)
- 155 Dr. Fen Zhao (2022–2026; Co-supervised by Prof. Zijie Qiu; from Shanxi University; currently is Researcher at the Sugarcane Research Institute, Yunnan Academy of Agricultural Sciences)
- 156 Dr. Zeyang Ding (2022–2025; Co-supervised by Prof. Zijie Qiu; from Jilin University; currently is Associate Professor at Hebei University of Technology)
- 157 Dr. Mengli Liu (2022–2025; Co-supervised by Prof. Zheng Zhao; from Fudan university)
- 158 Dr. Wenjin Wang (2022–2025; Co-supervised by Prof. Zheng Zhao; from Sun Yat-sen University; currently is a researcher in The Second Affiliated Hospital of The Chinese University of Hong Kong, Shenzhen)
- 159 Dr. Danmin Lin (2022–2024; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from South China Normal University)
- 160 Dr. Ping Zheng (2022–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 161 Dr. Caifa You (2022–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Xiangtan University)
- 162 Dr. Wanlu Liu (2022–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Ghent University)
- 163 Dr. Shan He (2022–2025; from Dalian Institute of Chemical Physics, Chinese Academy of Sciences)
- 164 Dr. Yingying Chen (2022–2025; from Wuhan University)
- 165 Dr. Sheng-Yi Yang (2022–2025; from Soochow University)
- 166 Dr. Jianyu Zhang (2022–2024; from HKUST)
- 167 Dr. Zaiyu Wang (2022–2025; from HKUST)
- 168 Dr. Huilin Xie (2022–2025; from HKUST)
- 169 Dr. Joe Hon Chung Chau (2022–2024; from HKUST)

- 170 Dr. Bo Wu (2022–2024; Co-supervised by Prof. Zheng Zhao; from University of Science and Technology Beijing; currently is Lecturer in Jiangmen Wuyi University)
- 171 Dr. Peng Meng (2022–2024; Co-supervised by Prof. Zijie Qiu; from Queensland University of Technology; currently is a professor in Wuhan Institute of Technology)
- 172 Dr. Xiaolin Nie (2022–2024; Co-supervised by Prof. Zijie Qiu; from Jiangnan University; currently is a researcher in Shenzhen University)
- 173 Prof. Ryan Tsz Kin Kwok (2022–2024, Research Assistant Professor)
- 174 Dr. Xinmeng Chen (2022–2026; from University of Science and Technology of China)
- 175 Prof. Xiaolan Yang (2022; from Chongqing Medical University)
- 176 Dr. Bonnie Hojeong Park (2022–2024; from HKUST)
- 177 Dr. Shusheng Chen (2022, from Hong Kong University of Science and Technology; currently is Professor in Guangdong University of Technology)
- 178 Dr. Qian Jia (2022, current is Associate professor in Xidian University)
- 179 Mr. Ke Ma (2022–2025; undergraduate student from CUHK(SZ))
- 180 Dr. Lei Wang (2022–2025; from Dalian University of Technology)
- 181 Dr. Yipu Wang (2022–2024; from East China University of Science and Technology)
- 2021**
- 182 Dr. Junyi Gong (2021–2024; from HKUST; currently is Assistant Professor in Shenzhen MSU-BIT University)
- 183 Dr. Qiyao Li (2021–2023; from HKUST; currently is Editor of Aggregate)
- 184 Dr. Ying Yu (2021; from HKUST; currently is Assistant Professor in Hohai University)
- 185 Dr. Han Yang (2021–2025; Co-supervised by Prof. Zheng Zhao; from Tianjin University)
- 186 Dr. Ruihua Dong (2021–2023; Supervised by Prof. Zheng Zhao; from Harbin Institute of Technology; currently is Professor in University of Health and Rehabilitation Sciences)
- 187 Dr. Kun Zhou (2021–2025; Co-supervised by Prof. Zheng Zhao; from Xi'an Jiaotong University; currently is Professor in Xi'an Jiaotong University)
- 188 Dr. Siqi Huang (2021–2024; Co-supervised by Prof. Zheng Zhao; from Beijing Forestry University; currently is Researcher in Wuhan University)
- 189 Dr. Fulong Ma (2021–2025; Co-supervised by Prof. Zheng Zhao; from Southeast University)
- 190 Dr. Zhan Yang (2021–2023; Co-supervised by Prof. Lu Wang and Prof. Zheng Zhao; from Sun Yat-sen University; currently is Professor in Wuyi University)
- 191 Dr. Binbin Chen (2021–2024; Co-supervised by Prof. Zheng Zhao; from East China University of Science and Technology; currently is Professor in ECUST)
- 192 Dr. Dan Liu (2021–2025; Co-supervised by Prof. Zheng Zhao; from Southeast University)
- 193 Dr. Lin Lu (2021–2025; Supervised by Prof. Zheng Zhao; from South China University of Technology)
- 194 Dr. Liping Zhang (2021–2023; Co-supervised by Prof. Yu Xiong and Prof. Lei Wang at Shenzhen University; from Sichuan University; currently is Researcher at the University of Maryland)
- 195 Dr. Jinhui Jiang (2021–2025; Co-supervised by Prof. Yu Xiong and Prof. Chuluo Yang at Shenzhen University; from Tongji University)
- 196 Dr. Yuan Xie (2021–2023; Co-supervised by Prof. Dong Wang at Shenzhen University; from The University of Queensland, Australia)
- 197 Dr. Rongyuan Zhang (2021–2024; Co-supervised by Prof. Zheng Zhao; from Soochow University; current in Department of Urology, Jining NO.1 People's Hospital)
- 198 Dr. Pengbo Han (2021–2024; Co-supervised with Prof. Anjun Qin at South China University of Technology; from Xi'an Jiaotong University)
- 199 Dr. Jie Cui (2021–2024; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Beijing Institute of Technology)
- 200 Dr. Youling He (2021–2024; Co-supervised by Prof. Ting Han and Prof. Lei Wang at Shenzhen University; from South China University of Technology)
- 201 Dr. Xue Li (2021–2024; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Tsinghua University)
- 202 Dr. Xue Liu (2021–2024; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Nanjing University of Posts and Telecommunications)
- 203 Dr. Guangjie Song (2021–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from University of Macau)
- 204 Dr. Hewei Yan (2021–2023; Co-supervised by Prof. Ting Han and Prof. Lei Wang at Shenzhen University; from Central China Normal University)
- 205 Dr. Yifan Wu (2021–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from China Agricultural University)
- 206 Dr. Lei Wu (2021–2025; from Princeton University)

- 207 Dr. Jin Wang (2021–2023; from SCUT and The Carpoly Chemical Group Co. Ltd)
 - 208 Dr. Liang Zhang (2021–2023; from Wuhan University; Xiangjiang Scholar)
 - 209 Dr. Chensen Li (2021–2025; Co-supervised by Prof. Wing Yip LAM and Prof. Zheng Zhao; from Beijing university of chemical technology; currently is associate professor in Nanjing university of science and technology)
 - 210 Dr. Zhangdi Lu (2021–2022; from HKUST)
 - 211 Dr. Junkai Liu (2021–2023; from HKUST)
 - 212 Dr. Cheng Lu (2021–2025; Co-supervised by Prof. Wing Yip LAM and Prof. Zheng Zhao; from Institute of Chemistry Chinese Academy of Sciences)
 - 213 Dr. Jun Li (2021–2023; from Nankai University)
 - 214 Dr. Hill Tsz Shing Cheung (2021–2022; from HKUST)
 - 215 Dr. Michelle Mei Suet Lee (2021–2023; from HKUST)
 - 216 Mr. Yucheng Ma (2021–2023; from Guangdong University of Technology)
 - 217 Prof. Jacky W. Y. Lam (2021–2024; Research Associate Professor)
 - 218 Dr. Mingwang Yang (2021–2025; Co-supervised by Prof. Wing Yip LAM; from Dalian University of Technology)
 - 219 Dr. Jianquan Zhang (2021–2023; from HKUST; currently is Assistant professor in CUHK SZ)
 - 220 Dr. Dong Yang (2021–2022; from National Institute for Materials Science, Japan, currently as Professor at Nanjing University of Science and Technology)
 - 221 Dr. Xinwen Ou (2021–2023; from Zhejiang University)
 - 222 Dr. Qian Wu (2021–2024; from Peking university; currently is assistant Professor in Shenzhen MSU-BIT University)
 - 223 Dr. Ni Xie (2021–2024, from AUISET)
 - 224 Dr. Shun Wa Tsang (2021–2022, from AUISET)
 - 225 Dr. Wei He (2021–2025; from HKUST)
 - 226 Dr. Yue Tan (2021–2023; from South China University of Technology)
 - 227 Dr. Peihong Xiao (2021–2022; from Shenzhen University currently as Professor at Sichuan Provincial People's Hospital)
 - 228 Dr. Cuiping Han (2021–2022; from Xuzhou Medical University, currently as Associate Professor at Xuzhou Medical University)
 - 229 Dr. Tonghui Huang (2021–2022; from Xuzhou Medical University, currently as Associate Professor at Xuzhou Medical University)
 - 230 Dr. Xinghua Yu (2021–2022; from Shenzhen Institutes of Advanced Technology, Chinese Academy of Sciences)
 - 231 Dr. Haoran Wang (2021–2025; from Jilin University; currently is Assistant Professor in Shenzhen MSU-BIT University)
 - 232 Miss Xinyan Lyu (2021–2025; undergraduate student from CUHK(SZ))
 - 233 Mr. Jialin Zeng (2021–2024; undergraduate student from CUHK(SZ))
 - 234 Mr. Mingyang Pan (2021–2025; undergraduate student from CUHK(SZ))
- 2020**
- 235 Dr. Xin He (2020–2024; Co-supervised with Prof. Zhiming Wang at South China University of Technology; from Jilin University)
 - 236 Dr. Letian Xu (2020–2023; Co-supervised with Prof. Zujin Zhao at South China University of Technology; from Xi'an Jiaotong University)
 - 237 Dr. Shiping Yang (2020–2025; Co-supervised by Prof. Wing Yip LAM; from Sichuan University; currently is Professor in Southwest Jiaotong University)
 - 238 Dr. Yujie Tu (2020–2021; from HKUST)
 - 239 Dr. Yubing Hu (2020–2021; from HKUST)
 - 240 Dr. Haixiang Liu (2020–2022; from HKUST, as Postdoc Fellow at HKUST Shenzhen Research Institute)
 - 241 Dr. Guorui Jin (2020–2021; from Xi'an Jiaotong University, currently as Associate Professor at Xi'an Jiaotong University)
 - 242 Dr. Bibhisar Roy (2020–2022; from University of Duisburg-Essen, Germany)
 - 243 Dr. Xingguang Li (2020–2021; from HKUST, currently as Professor at East China University of Science and Technology)
 - 244 Dr. Yunfei Zuo (2020–2023; from Institute of Chemistry of The Chinese Academy of Science)
 - 245 Dr. Siwei Zhang (2020–2025; from Tsinghua University Shenzhen Graduate School; currently is Assistant Professor in Tsinghua SIGS)
 - 246 Dr. Wenlang Li (2020–2024; from Sun-Yat-sen University)
 - 247 Dr. Feiyi Sun (2020–2023; from Anhui University of Science & Technology)

- 248 Dr. Lianrui Hu (2020–2021; from Georg-August-Universität, Germany, currently as Professor at East China Normal University)
- 249 Dr. Yong Wang (2020–2021; from Huazhong University of Science & Technology, currently as Professor at Huazhong University of Science & Technology)
- 250 Dr. Pei Li (2020–2021; from Shenzhen People's Hospital)
- 251 Dr. Haoxuan Li (2020–2021; from Shenzhen University, currently as Professor at Jiangnan University)
- 252 Dr. Dingyuan Yan (2020–2021; from Shenzhen University, currently as Associate Professor at Shenzhen University)
- 253 Dr. Wei Zhu (2020–2021; from Shenzhen University, currently as Associate Professor at Zhejiang Sci-Tech University)
- 254 Mr. Tsz Him Lee (2020–2023; from HKUST)
- 255 Dr. Deliang Wang (2020–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from University of Chinese Academy of Sciences)
- 256 Dr. Wei Xie (2019–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Wuhan University)
- 257 Dr. Xiaohui Chen (2020–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from South China University of Technology)
- 258 Dr. Dan Li (2019–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from University Of Science And Technology Of China)
- 259 Dr. Niu Niu (2020–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Changchun Institute of Applied Chemistry Chinese Ac)
- 260 Dr. Jie Li (2019–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Peking University)
- 261 Dr. Kang Wang (2020–2022; Co-supervised by Prof. Ting Han and Prof. Lei Wang at Shenzhen University; from Beijing Normal University)
- 262 Dr. Saisai Yan (2020–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Wuhan University)
- 263 Dr. Jinyin Ge (2020–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Shanxi University)
- 264 Dr. Panpan Sun (2020–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from University of Science and Technology of China)
- 265 Dr. Fei Zhang (2021–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Shanxi University)
- 266 Dr. Jiangao Li (2020–2023; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Shanghai institute of Organic Chemistry, Chinese Academy of Sciences)

2019

- 267 Dr. Die Huang (2019–2024; Co-supervised with Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 268 Dr. Bo Song (2019–2022; Co-supervised with Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 269 Dr. Yao Ma (2019–2021; Co-supervised with Prof. Zhiming Wang at South China University of Technology; from Jilin University)
- 270 Dr. Hongzhuo Wu (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Shanghai institute of Organic Chemistry, Chinese Academy of Sciences)
- 271 Dr. Yuanwei Wang (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from East China University of Science and Technology)
- 272 Dr. Shanliang Song (2019–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 273 Dr. Nan Song (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 274 Dr. Ke Ma (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 275 Dr. Jianxing Wang (2019–2025; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from University of Science and Technology Beijing; currently is Professor in Shenzhen University)
- 276 Dr. Shuang Fu (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 277 Dr. Xiang Su (2019–2021; Co-supervised by Prof. Ting Han and Prof. Lei Wang at Shenzhen University; from Tsinghua University)

- 278 Dr. Youmei Li (2018–2020; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Jilin University)
- 279 Dr. Meng Li (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Institute of Chemistry Chinese Academy of Sciences)
- 280 Dr. Haoxuan Li (2018–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Donghua University)
- 281 Dr. Jiachang Huang (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Wuhan University)
- 282 Dr. Zhijiao Tang (2019–2022; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Sun Yat-sen University)
- 283 Dr. Wei Zhu (2019–2021; Co-supervised by Prof. Dong Wang and Prof. Lei Wang at Shenzhen University; from Donghua University)
- 284 Dr. Jiefei Wang (2019–2020; from Henan University, currently as Lecturer at Henan University)
- 285 Dr. Lijie Liu (2019–2020; from Beijing Institute of Technology, currently as Professor at Henan Agricultural University)
- 286 Dr. Hanchu Huang (2019; from Boston College, currently as Associate Professor at Sun Yan-Sen University)
- 287 Dr. Deshuang Tu (2019–2021; from Nanjing University)
- 288 Dr. Bingbing Shi (2019; from University of Utah, currently as Associate Professor at Northwest Normal University)
- 289 Dr. Zhongyan Hu (2019–2021; from Shandong Normal University; Xiangjiang Scholar, currently as Associate Professor at Shandong Normal University)
- 290 Mr. Chun Ho Ma (2019–2020; from Hong Kong Polytechnic University)
- 291 Miss Wing Ki Lam (2019–2020; from University of Hong Kong)
- 292 Dr. Nelson Lik Ching Leung (2019–2021; from HKUST)
- 293 Dr. Xuewen He (2019–2021; from HKUST, currently as Professor at Soochow University)
- 294 Dr. Changhuo Xu (2019–2022; from HKUST, currently as Research Assistant Professor at University of Macau)
- 295 Dr. Wei Jiang (2019; from Southeast University, currently as Professor at Southeast University)
- 296 Dr. Zusheng Huang (2019–2020; from Wenzhou Medical University, currently as Lecture at Wenzhou Medical University)
- 297 Prof. Xinhong Zhang (2019; from Zhejiang University)
- 298 Mr. Jian Du (2019–2020; from Suzhou University)
- 299 Dr. Xiaolin Huang (2019–2020; from Nanchang University, currently as Professor at Nanchang University)
- 300 Dr. Xuzhou Yan (2019; from Shanghai Jiao Tong University, currently as Professor at Shanghai Jiao Tong University)
- 301 Dr. Chao Chen (2019–2022; from Nankai University)
- 302 Prof. Jacky W. Y. Lam (2019–2022; Research Associate Professor)
- 303 Dr. Lei Han (2019-2020; from Qingdao Agricultural University)
- 304 Dr. Nan Song (2019-2020; from Shenzhen University)
- 305 Dr. Meng Li (2019-2020; from Shenzhen University)
- 306 Dr. Youmei Li (2019-2020; from Shenzhen University)
- 307 Dr. Jiachang Huang (2019-2020; from Shenzhen University, currently as Assistant Professor at Beijing Normal University, Zhuhai)
- 308 Dr. Miaomiao Kang (2019-2020; from Shenzhen University, currently as Associate Professor at Shenzhen University)
- 309 Dr. Zhijun Zhang (2019-2020; from Shenzhen University, currently as Associate Professor at Shenzhen University)
- 310 Dr. Zhijiao Tang (2019-2020; from Shenzhen University, currently as Associate Professor at Guangxi Normal University)
- 311 Dr. Shanliang Song (2019-2020; from Shenzhen University)
- 312 Mr. Guanjuan Deng (2019-2020; from Shenzhen Institute of Advanced Technology of The Chinese Academy of Sciences)
- 313 Ms Zhihong Sun (2019-2020; from Shenzhen Institute of Advanced Technology of The Chinese Academy of Sciences)
- 314 Dr. Xin Cai (2019–2020; from HKUST)
- 315 Dr. Zhengxu Cai (2019; from Beijing Institute of Technology)
- 316 Dr. Dongfeng Dang (2019; from Xi'an Jiao Tong University, currently as Professor at Xi'an Jiao Tong University)

- 317 Dr. Liang Luo (2019; from Huazhong University of Science and Technology, currently as Professor at Huazhong University of Science and Technology)
- 318 Dr. Yao Cen (2019-2020; from Nanjing Medical University, currently as Professor at Nanjing Medical University)

2018

- 319 Mr. Haoran Wang (2018–2021; from Jilin University)
- 320 Miss Qian Xie (2018–2023; from HKUST Shenzhen Research Institute)
- 321 Miss Chunyan Li (2018–2019; Research Assistant at South China University of Technology)
- 322 Dr. Kaojin Wang (2018–2021; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from University of Montreal)
- 323 Dr. Lirong Wang (2018–2021; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from Xiamen University)
- 324 Dr. Tianyu Cheng (2018–2021; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 325 Dr. Jia Wang (2018–2021; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 326 Dr. Baixue Li (2018–2021; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from South China University of Technology)
- 327 Dr. Shijie Zhen (2018–2021; postdoc Co-supervised with Prof. Zujin Zhao at South China University of Technology; from South China University of Technology)
- 328 Dr. Xuefeng Lu (2018–2019; from National University of Singapore, currently as Professor at Fudan University)
- 329 Dr. Haoke Zhang (2018–2020; from HKUST, currently as Associate Professor at Zhejiang University)
- 330 Mr. Tao Jiang (2018–2019; from Shenzhen Institute of Advanced Technology of The Chinese Academy of Sciences)
- 331 Dr. Pengfei Zhang (2018–2019; from HKUST, currently as Assistant Professor at Shenzhen Institute of Advanced Technology of The Chinese Academy of Sciences)
- 332 Dr. Bicheng Yao (2018–2019; from Sino-Singapore Guangzhou Knowledge City)
- 333 Dr. Ting Han (2018–2019; from HKUST, currently as Assistant Professor at Shenzhen University)
- 334 Dr. Haotian Bai (2018–2021; from University of California, Los Angeles, currently as Professor at Institute of Chemistry, Chinese Academy of Sciences)
- 335 Dr. Jianhua Li (2018–2019; from University of Melbourne, Australia, currently as Professor at Shandong University)
- 336 Dr. Xiaofan Ji (2018–2019; from The University of Texas at Austin, currently as Professor at Huazhong University of Science and Technology)
- 337 Mr. Jiang Tao (2018–2019; from Shenzhen Institute of Advanced Technology)
- 338 Dr. Jie Zhang (2018; from Peking University, currently as Professor at Peking University)
- 339 Dr. Xinyuan He (2018–2025, from Institute of Chemistry of Chinese Academy of Sciences)
- 340 Dr. Hao Xing (2018–2021, from Zhejiang University)
- 341 Dr. Wenqing Ruan (2018–2019, from Zhejiang University)
- 342 Dr. Ruoyao Zhang (2018-2020, from Shandong University, currently as Assistant Professor at Beijing Institute of Technology)
- 343 Dr. Chen Peng (2018–2021; from Shanghai Tenth People's Hospital)
- 344 Dr. Feng Yin (2018; from Peking University Shenzhen Graduate School, currently as Associate Professor at Peking University Shenzhen Graduate School)
- 345 Dr. Chaoyue Chen (2018–2019, from Jiangsu University of Technology, currently as Associate Professor at Jiangsu University of Technology)

2017

- 346 Prof. Ryan Tsz Kin Kwok (2017–2022, Research Assistant Professor, my former PhD student at HKUST)
- 347 Dr. Yuanyuan Li (2017–2020; from Changchun Institute of Applied Chemistry, currently as Professor at Jilin University)
- 348 Dr. Weijiang Guan (2017–2019; from Beijing University of Chemical Technology, currently as Associate Professor at Beijing University of Chemical Technology)
- 349 Dr. Kai Li (2017; from Zhengzhou University, currently as Associate Professor at Zhengzhou University)
- 350 Dr. Mohamed Gamaleldin Mohamed Abuosoaud (2017; from Assiut University, Egypt)
- 351 Dr. Junjian Chen (2017–2018; postdoc at South China University of Technology)
- 352 Ms. Ruoyao Zhang (2017–2018; from Shandong University)

- 353 Dr. Chunlei Zhu (2017–2018; from Georgia Institute of Technology, currently as Professor at Nankai University)
- 354 Dr. Meijuan Jiang (2017–2018; from HKUST)
- 355 Dr. Weijun Zhao (2017–2020; from HKUST, currently as Professor at East China University of Science and Technology)
- 356 Dr. Dianming Zhou (2017; from Tianjin Centers for Disease Control and Prevention)
- 357 Dr. Miao Zhao (2017; from Tianjin Centers for Disease Control and Prevention)
- 358 Miss Fenfen Wang (2017; from Nankai University)
- 359 Miss Mei Suet Lee (2017; from HKUST)
- 360 Mr. Wei Hang Lee (2017–2018; from HKUST)
- 361 Dr. Zhe Zhang (2017; from Tianjin University)
- 362 Mr. Xueqian Zhao (2017; from Shanghai Institute of Organic Chemistry)
- 363 Mr Bingnan Wang (2017–2018; from Henan Normal University)
- 364 Dr. Jing Zhang (2017–2021; from Central China Normal University, currently as Professor at Southern Medical University)
- 365 Mr. Bin Hao (2017–2018; from Fada Institute of Forensic Medicine and Science)
- 366 Ms. Wenhan Xu (2017–2018; from McGill University)
- 367 Dr. Pengfei Gao (2017–2018; from Southwest University, currently as Associate Professor at Southwest University)
- 368 Dr. Xuepeng Zhang (2017–2020; from University of Science & Technology of China, currently as Professor at University of Science and Technology of China)
- 369 Mr. Junkai Liu (2017; from South China University of Technology)
- 370 Mr. Taotao Zhou (2017; from South China University of Technology)
- 371 Dr. Didi Chen (2017; from Beijing Institute of Technology)
- 372 Dr. Zhengong Meng (2017–2018; from Hong Kong Baptist University; co-supervised with Prof. Bingshi Li of Shenzhen University)
- 373 Dr. Zhao Li (2017–2019; from Shanghai Jiaotong University, currently as Associate Professor at Beijing Institute of Technology)
- 374 Dr. Jiao Zhe (2017–2018; from Dongguan University of Technology, currently as Associate Professor at Dongguan University of Technology)
- 375 Mr. Wai Hang Lee (2017–2018; from HKUST)
- 376 Dr. Benzhaoh He (2017–2021; from South China University of Technology, currently as Professor at Beijing Normal University, Zhuhai)
- 377 Prof. Biao Kong (2017; from Fudan University)
- 378 Dr. Chengcheng Zhou (2017–2020; from Institute of Chemistry of Chinese Academy of Sciences, currently as Assistant Professor at Yangzhou University)
- 379 Dr. Fafu Yang (2017; from Fujian Normal University)
- 380 Dr. Linghong Xiong (2017–2018; from Shenzhen Center for Disease Control and Prevention)
- 381 Dr. Zhiyang Liu (2017–2020; from Ningbo Institute of Industrial Technology, currently as Associate Professor at Southeast University)
- 382 Dr. Xiaoqiang Yu (2017; from Shandong University)
- 383 Miss Xuemei Chen (2017; from South China University of Technology)
- 384 Dr. Guangxi Huang (2017–2018; from Fudan University, co-supervised with Professor Bingshi Li of Shenzhen University)
- 385 Mr. Han Zhang (2017; from South China University of Technology)
- 386 Mr. Haozhong Wu (2017; from South China University of Technology)
- 387 Dr. Kai Li (2017; from Southern University of Science and Technology)
- 388 Dr. Jen-Shyang Ni (2017; from HKUST Shenzhen Research Institute)
- 389 Dr. Yu Xiong (2017; from HKUST Shenzhen Research Institute)
- 390 Mr. John Pui Chun Kwong (2017; from The First Affiliated Hospital of The Sun Yat-Sen University)
- 391 Dr. Yabin Zhou (2017; from Flinders University, Australia)
- 392 Dr. Xianglong Hu (2017–2019; from South China Normal University; Xiangjiang Scholar; currently as Professor at South China Normal University)
- 393 Ms. Hang Zou (2017–2018; from Nanfang Hospital of The Southern Medical University)
- 394 Dr. Baoxia Liang (2017; from The Second Affiliated Hospital of Guangzhou Medical University)
- 395 Ms. Qianxin Luo (2017; from Sun Yat-sen University)
- 396 Dr. Zhe Jiao (2017–2018; from Dongguan University of Technology)

2016

- 397 Dr. Jianlei Shen (2016–2018; postdoc Co-supervised with Prof. Anjun Qin at South China University of Technology; from Shanghai Institute of Applied Physics, Chinese Academy of Sciences)

- 398 Dr. Hu Rong (2016–2018; Co-supervised with Prof. Anjun Qin at South China University of Technology; from Institute of Chemistry, Chinese Academy of Sciences, currently as Professor at University of South China)
- 399 Dr. Yu Xiong (2016–2019; from Hong Kong Baptist University, as Postdoc Fellow at HKUST Shenzhen Research Institute, currently as Assistant Professor at Shenzhen University)
- 400 Dr. Jen-Shyang Ni (2016–2018; from Institute of Chemistry at Academia Sinica, as Postdoc Fellow at Shenzhen Research Institute, currently as Assistant Professor at National Kaohsiung University of Science and Technology)
- 401 Ms Zhaoyu Wang (2016–2017; from People's Public Security University of China)
- 402 Dr. Fengyan Song (2016–2020; from Nanjing University)
- 403 Dr. Yanhua Cheng (2016–2017; from Donghua University, currently as Assistant Professor at Donghua University)
- 404 Prof. Jun Qian (2016; from Zhejiang University)
- 405 Mr. Yang Kang (2016–2017; from South China University of Technology)
- 406 Mr. Chunxuan Qi (2016–2017; from South China University of Technology)
- 407 Mr. Zeng Xu (2016–2017; from South China University of Technology)
- 408 Mr. Jia Qiu (2016–2017; from South China University of Technology)
- 409 Dr. Zheng Zheng (2016–2020; from Ecole Normale Supérieure, Lyon, France, currently as Professor at Hefei University of Technology)
- 410 Mr. Xiaojing Zhang (2016–2017; from Hong Kong Polytechnic University)
- 411 Dr. Perumal Venkatesan (2016–2017; from Benemerita Universidad Autonoma de Puebla, Mexico)
- 412 Mr Oscar de Jesus Rodriguez Meza (2016–2017; from Benemerita Universidad Autonoma de Puebla, Mexico)
- 413 Dr. Xin-Long Ni (2016–2017; from Guizhou University)
- 414 Mr. Tianqi Liu (2016–2017; from Tsinghua University)
- 415 Mr. Fang Luo (2016–2017; from Institute of Chemistry, Chinese Academy of Sciences)
- 416 Dr. Dongfeng Dang (2016–2017; from Xi'an Jiao Tong University)
- 417 Miss Michidmaa Khorloo (2016; from Mongolia)
- 418 Dr. Jun Zhang (2016–2017; from Anhui University of Architecture, currently as Professor at Anhui University of Architecture)
- 419 Dr. Ji Qi (2016–2019; from Changchun Institute of Applied Chemistry, currently as Professor at Naikai University)
- 420 Dr. Shunjie Liu (2016–2020; from Changchun Institute of Applied Chemistry, currently as Professor at Changchun Institute of Applied Chemistry)
- 421 Prof. Zujin Zhao (2016; from South China University of Technology, currently as Professor at South China University of Technology)
- 422 Dr. Bang Wang (2016–2018; from Peking University)
- 423 Dr. Guangle Niu (2016–2019; from Technical Institute of Physics and Chemistry, currently as Professor at Shandong University)
- 424 Dr. Tianyu Han (2016; from Capital Normal University)
- 425 Miss Jingjing Guo (2016; from South China University of Technology)
- 426 Miss Jian Huang (2016; from South China University of Technology)
- 427 Miss Wenwen Luo (2016; from South China University of Technology)
- 428 Miss Yanmei Wang (2016; from Zhejiang University)
- 429 Miss Rui Chen (2016; from Zhejiang University)
- 430 Dr. Guogang Shan (2016–2018; from Northeast Normal University, currently as Associate Professor at Northeast Normal University)
- 431 Prof. Shenghua Liu (2016; from Central China Normal University)
- 432 Dr. Muhammad Rashid Nazir (2016–2017; from Polish Academy of Sciences)
- 433 Mr. Bin Hao (2016; from China University of Political Science and Law)
- 434 Mr. Junyi Gong (2016–2017; from Central South University)
- 435 Prof. Yongqiang Dong (2016; from Beijing Normal University)
- 436 Prof. Yuping Dong (2016; from Beijing Institute of Technology)
- 437 Mr. Chao Li (2016; from Beihang University)
- 438 Dr. Dan Ding (2016; from Nankai University, currently as Professor at Nankai University)
- 439 Miss Tian Tian (2016; from South China University of Technology)
- 440 Miss Feixia Li (2016; from South China University of Technology)
- 441 Dr. Haitao Feng (2016–2019; from Huazhong University of Science & Technology, currently as Professor at Baoji University of Arts and Science)
- 442 Dr. Hanchu Huang (2016–2017; from Shanghai Institute of Organic Chemistry)

- 443 Dr. Peifa Wei (2016–2019; from Zhejiang University, currently as Professor at Anhui University)
- 444 Prof. Ping Lu (2016; from Jilin University)
- 445 Dr. Yong Liu (2016–2019; from South China University of Technology)
- 446 Dr. Zebing Zeng (2016–2017; from Hunan University)
- 447 Dr. Parvej Alam (2016–2026; from Birla Institute of Technology and Science, India)
- 448 Dr. Longcheng Gao (2016; from Beihang University, currently as Associate Professor at Beihang University)
- 449 Dr. Jianguo Wang (2016–2017; from Gannan Normal University, currently as Professor at Mongolian University)
- 450 Dr. Lucia Viglianti (2016–2019; from University of Milan, Italy)
- 451 Mr. Bin Chen (2016; from South China University of Technology)
- 452 Mr. Qiguang Zang (2016; from South China University of Technology)
- 453 Mr. Shiwu Li (2016; from South China University of Technology)
- 454 Mr. Jiaqi Wang (2016; from South China University of Technology)
- 455 Mr. Jie Ding (2016; from South China University of Technology)
- 456 Dr. Xing Feng (2016–2017; from Beijing Institute of Graphic Communication, currently as Associate Professor at Guangdong University of Technology)
- 457 Miss Wen Tian (2016; from South China University of Technology)
- 2015**
- 458 Dr. Wei Qin (2015–2017; HKUST)
- 459 Dr. Ming Chen (2015–2018; from Zhejiang University, currently as Associate Professor at Jinan University)
- 460 Dr. Ying Li (2015–2019; from Hangzhou University of Science and Technology, currently as Professor at Guangzhou Medical University)
- 461 Dr. Hui Huang (2015–2016; from University of Chinese Academy of Sciences)
- 462 Ms. Tingting Kong (2015–2016; from Shanghai Jiao Tong University)
- 463 Dr. Chris Wai Tung Leung (2015–2016; HKUST)
- 464 Dr. Engui Zhao (2015–2016; HKUST, currently as Assistant Professor at Harbin Institute of Technology)
- 465 Mr. Shifeng Gan (2015; from South China University of Technology)
- 466 Mr. Xingbang Zhou (2015; from South China University of Technology)
- 467 Dr. Ghislaine Wantomme (2015–2017; from Eindhoven University of Technology)
- 468 Prof. Zujin Zhao (2015; from South China University of Technology)
- 469 Mr. Ruquan Ye (2015–2016; from Rice University, USA, currently as Assistant Professor at City University of Hong Kong)
- 470 Dr. Dong Wang (2015–2018; from University of Toronto, Canada, currently as Professor at Shenzhen University)
- 471 Prof. Qian Peng (2015; from Institute of Chemistry of The Chinese Academy of Sciences)
- 472 Dr. Sheng Xie (2015–2017; from KTH-Royal Institute of Technology, Sweden, currently as Professor at Hunan University)
- 473 Dr. Mengchen Yue (2015–2016; from Kyushu University, Japan)
- 474 Miss Xiaojuan Tang (2015; from South China University of Technology)
- 475 Miss Jie Zhang (2015; from Zhejiang University)
- 476 Miss Xiaoying Gao (2015; from Zhejiang University)
- 477 Miss Yingying Zhang (2015; from South China University of Technology)
- 478 Mr. Yao Ma (2015; from Jilin University)
- 479 Dr. Huiqing Peng (2015–2019; from Technical Institute of Physics and Chemistry, currently as Professor at Beijing University of Chemical Technology)
- 480 Mr. Gengwei Lin (2015; from South China University of Technology)
- 481 Prof. Xiaoding Lou (2015; from Huazhong University of Science & Technology)
- 482 Prof. Mingqiang Zhu (2015; from Huazhong University of Science & Technology)
- 483 Prof. Xingmei Lu (2015; from Institute of Process Engineering, Chinese Academy of Sciences)
- 484 Mr. Wenjie Wang (2015; from Zhejiang University)
- 485 Mr. Benzhao He (2015; from South China University of Technology)
- 486 Mr. Huifang Su (2015–2017; from Sun Yat-sen University)
- 487 Dr. Wanqing Wu (2015; from South China University of Technology)
- 488 Dr. Guodong Liang (2015; from Sun Yat-sen University)
- 489 Dr. Xiujuan Shi (2015–2020; from Suzhou University, currently as Associate Professor at Huazhong Agricultural University)
- 490 Miss Wenjie Wang (2015; from Zhejiang University)

- 491 Miss Nan Jiang (2015; from Zhejiang University)
- 492 Mr. Yichuan Liu (2015; from South China University of Technology)
- 493 Mr. Gengwei Lin (2015; from South China University of Technology)
- 494 Mr. Lingxiang Pan (2015; from South China University of Technology)
- 495 Mr. Liguoxu (2015; from South China University of Technology)
- 496 Mr. Bo Wei (2015; from South China University of Technology)
- 497 Dr. Yuanjing Cai (2015–2016; from Wuhan University of Technology, 2016–2018; Co-supervised with Prof. Anjun Qin at South China University of Technology; from Agency for Science Technology and Research (Singapore))
- 498 Dr. Zheng Zhao (2015–2020; from Shanghai Institute of Organic Chemistry, currently as Assistant Professor at City University of Hong Kong, Shenzhen)
- 499 Miss Qian Xie (2015–2018; HKUST Shenzhen Research Institute)
- 2014**
- 500 Dr. Ju Mei (2014–2015; from Zhejiang University, currently as Associate Professor at East China University of Science and Technology)
- 501 Miss Yan Meng (2014–2015; from Wuhan University)
- 502 Dr Heping Shi (2014–2015; from Shanxi University)
- 503 Dr Dongyu Zhao (2014–2015; from Beihang University)
- 504 Miss Lucia Viglianti (2014–2015; from University of Milan, Italy)
- 505 Mr. Junjian Chen (2014; from South China University of Science & Technology)
- 506 Ms. Miaomiao Kang (2014–2016; from Zhongshan School of Medicine, Sun Yat-sen University)
- 507 Prof. Jacky W. Y. Lam (2014–2018; Research Assistant Professor, my former PhD student)
- 508 Mr. Hoi Pang Sung (2014–2015; from HKUST)
- 509 Mr. Chun Sing Leung (2014; from HKUST)
- 510 Mr. Weijiang Guan (2014–2015; from Beijing University of Chemical Technology)
- 511 Mr Wei Li (2014; from Shenzhen University)
- 512 Miss Qian Xie (2014; from Shenzhen University)
- 513 Dr. Zhiming Wang (2014; from Shenyang University of Technology, as Postdoc Fellow at HKUST Shenzhen Research Institute, currently as Professor at South China University of Technology)
- 514 Mr. Huifang Su (2014; from Center for Medical Imaging and Interventional Radiology, Cancer Research Institute, Sun Yat-sen University)
- 515 Prof Zhimou Yang (2014; from Nankai University)
- 516 Prof Dan Ding (2014–2015; from Nankai University)
- 517 Prof Zhen Li (2014; from Wuhan University)
- 518 Prof Anjun Qin (2014; from South China University of Technology)
- 519 Dr Yuncong Chen (2014–2018; from Nanjing University, currently as Associate Professor at Nanjing University)
- 520 Mr. Gin Chung Chye (2014, from Malaysia)
- 521 Prof Weili Li (2014–2015; from Jiangsu University of Science & Technology)
- 522 Miss Changqin Ding (2014, from Tongji University)
- 523 Dr. Jesse Roose (2014–2016, from ETH Zurich, Switzerland)
- 524 Miss Xingsu Yu (2014, from Center for Medical Imaging and Interventional Radiology, Cancer Research Institute, Sun Yat-sen University)
- 525 Mr. Weijie Zhang (2014–2015, from Tongji Medical College, Huazhong University of Science and Technology)
- 526 Mr. Meng He (2014, from Wuhan University)
- 527 Mr. Xiao Wang (2014, from Zhejiang University)
- 528 Mr. Zhanoyang Wan (2014, from Zhejiang University)
- 529 Mr. Wei Bai (2014, from Zhejiang University)
- 530 Miss Ting Hu (2014, from Zhejiang University)
- 531 Miss Wenhui Dong (2014, from Zhejiang University)
- 532 Miss Yang Shi (2014, from Zhejiang University)
- 533 Mr. Weizhang Li (2014, from South China University of Technology)
- 534 Mr. Changyun Quan (2014, from South China University of Technology)
- 535 Mr. Xin Wang (2014, from South China University of Technology)
- 536 Mr. Yizhao Chen (2014, from South China University of Technology)
- 537 Mr. Fan Bu (2014, from South China University of Technology)
- 2013**
- 538 Dr. Jie Li (2013–2014, HKUST)

- 539 Dr. Sijie Chen (2013–2015, HKUST, currently as Assistant Professor at Ming Wai Lau Centre for Reporative Medicine, KI, in Hong Kong)
- 540 Dr. Ryan Tsz Kin Kwok (2013–2017, HKUST)
- 541 Dr. Ni Xie (2013–2019, HKUST)
- 542 Mr. Bo Situ (2013; from Nanfang Hospital, Southern Medical University)
- 543 Mr. Gang Liu (2013; from Zhejiang University)
- 544 Miss Guofang Yang (2013; from Zhejiang University)
- 545 Miss Jing Liu (2013; from Nanjing University)
- 546 Dr Dongyu Zhao (2013; from Beihan University)
- 547 Dr. Hong Wang (2013–2015; from Nanyang Technological University)
- 548 Dr. Xingui Gu (2013–2017; from Institute of Chemistry, Chinese Academy of Sciences, currently as Professor at Beijing University of Chemical Technology)
- 549 Mr. Nelson Lik Ching Leung (2013; Dept Chem, HKUST)
- 550 Mr. Yiliu Lin (2013; from School of Chemistry and Chemical Engineering, Shanghai Jia Tong University)
- 551 Ms. Xiyu Huang (2013–2015; HKUST Shenzhen Research Institute)
- 552 Mr. Weijun Zhao (2013–2014; from School of Materials Science and Engineering, Beijing Institute of Technology)
- 553 Dr. Zikai He (2013–2016; from Department of Chemistry, Chinese University of Hong Kong, currently as Associate Professor at Harbin Institute of Technology)
- 554 Mr. Ming Chen (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 555 Mr. Zongtan Wang (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 556 Mr. Xiao Wang (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 557 Mr. Haoke Zhang (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 558 Mr. Cesar Fernando Azael Gómez Durán (2013; from University of Guanajuato, México)
- 559 Miss Lingzhi Li (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 560 Miss Yijia Wang (2013; from Department of Polymer Science and Engineering, Zhejiang University)
- 561 Mr. Yongwei Wu (2013; from South China University of Technology)
- 562 Mr. Nie Han (2013; from South China University of Technology)
- 563 Mr. Long Chen (2013; from South China University of Technology)
- 564 Prof. Wangzhang Yuan (2013; from Shanghai Jiao Tong University)
- 565 Mr. Tao He (2013; from Shantou University)
- 566 Mr. Kun Hu (2013; from South China University of Technology)
- 2012**
- 567 Mr. Min Li (2012–2013; from Tongji Medical College, Huazhong University of Science and Technology)
- 568 Dr. Hongkun Li (2012–2013; from Zhenjiang University), co-supervised with Professor Bingshi Li of Shenzheng University
- 569 Dr. Mathieu Arsenault (2013–2014; from University Laval, Canada)
- 570 Dr. Carrie Yin Kwan Chan (2012–2014; HKUST)
- 571 Prof. Zujin Zhao (2012; from College of Materials, Chemistry and Chemical Engineering, Hangzhou Normal University)
- 572 Mr. Yuan Gao (2012; from Department of Polymer Science and Engineering, Zhejiang University)
- 573 Dr. Xiaoding Lou (2012–2013; from Wuhan University)
- 574 Dr. Shuhong Li (2012–2013, co-supervised with Professor Hongkai Wu; from Beijing Technology and Business University)
- 575 Dr. Anjun Qin (2012; from Department of Polymer Science and Engineering, Zhejiang University)
- 576 Mr. Bicheng Yao (2012; from Department of Polymer Science and Engineering, Zhejiang University)
- 577 Mr. Yunbo Cai (2012; from Department of Polymer Science and Engineering, Zhejiang University)
- 578 Mr. Tianyu Han (2012–2013; from Beijing Institute of Technology)
- 2011**
- 579 Dr. Erjing Wang (2011–2012; from Institute of Chemistry, Chinese Academy of Sciences)
- 580 Miss Haoiqin Deng (2011–2012; from Department of Polymer Science and Engineering, Zhejiang University)
- 581 Mr. Haiqiang Wu (2011; from Department of Polymer Science and Engineering, Zhejiang University)
- 582 Mr. Zhe Wang (2011; from Department of Polymer Science and Engineering, Zhejiang University)
- 583 Dr. Guodong Liang (2011–2013; from Sun Yat-Sen University; Xiangjiang Scholar)
- 584 Mr. Tao Jiang (2011–2012; from Hangzhou Normal University)
- 585 Mr. Dongdong Li (2011; from Jilin University)
- 586 Mr. Junwei Li (2011, from Zhejiang University)

- 587 Mr. Wai Tung Leung (2011; HKUST student)
- 588 Mr. Cheuk Yin Jason Ng (2011; HKUST student)
- 589 Dr. Jianzhao Liu (2011–2012; my own Ph.D., currently as Professor at Zhejiang University)
- 590 Dr. Yuning Hong (2011; my own Ph.D., currently as Associate Professor at La Trobe University, Department of Chemistry and Physics, Melbourne, Australia)
- 591 Dr. Na Zhao (2011–2012; from Fujian Institute of Research on The Structure of Matter)
- 592 Dr. Meng Gao (2011–2012; from College of Chemistry, Central China Normal University, currently as Associate Professor at South China University of Technology)
- 593 Dr. Cathy Ka Wai Jim (2011; now R&D manager, RHT Ltd., Hong Kong)
- 594 Miss Xiujuan Chen (2011; from Department of Polymer Science and Engineering, Zhejiang University)
- 595 Miss Tian Huang (2011; from Department of Polymer Science and Engineering, Zhejiang University)
- 596 Mr. Qiang Wang (2011; from Department of Polymer Science and Engineering, Zhejiang University)
- 2010**
- 597 Prof. Jacky W. Y. Lam (2010–2013; Research Assistant Professor, my former PhD student)
- 598 Mr. XiaoA Zhang (2010), “Synthesis of AIE Luminogens” (from Department of Polymer Science and Engineering, Zhejiang University)
- 599 Mr. Hongkun Li (2010), “Development of New Polymers” (from Department of Polymer Science and Engineering, Zhejiang University)
- 600 Dr. Zhengke Wang (2010–2011), “Biocompatible AIE Probes” (from Zhejiang University)
- 601 Dr. Zhiyong Yang (2010–2011), “Development of Novel AIE Molecules” (from Sun Yat-sen University)
- 602 Dr. Xianmin Guo (2010), “Development of Efficient Luminescent Materials” (Laboratoire des Matériaux Inorganiques, Université Blaise Pascal, France)
- 603 Ms. Chunmei Deng (2010), “Theoretical Study of AIE Systems” (from Institute of Chemistry, Chinese Academy of Sciences)
- 604 Miss Qiuli Zhao (2009–2010), “Synthesis of AIE Luminogens” (from Department of Polymer Science and Engineering, Zhejiang University)
- 605 Miss Li Tong (2009–2010), “Development of New Polymers” (from Department of Polymer Science and Engineering, Zhejiang University)
- 2009**
- 606 Mr. Wei Qin (2009–2012), “Synthesis of New Functional Materials” (from Department of Chemistry, Wuhan University)
- 607 Mr. Yi Liu (2009), “Development of AIE-Based Biosensors” (from Department of Polymer Science and Engineering, Zhejiang University)
- 608 Mr. Qiang Wei (2009), “Development of New AIE Systems” (from Department of Polymer Science and Engineering, Zhejiang University)
- 609 Miss Limin Xu (2009), “New AIE Polymers” (from Department of Polymer Science and Engineering, Peking University)
- 610 Dr. Ping Lu (2009–2010), “Development of New Hyperbranched Polymers” (from State Key Laboratory of Supramolecular Structure and Materials, Jilin University)
- 611 Prof. Yiwang Chen (2009), “Development of Advanced Functional Materials” (from Institute of Polymers, Nanchang University)
- 612 Mr. Jian Wang (2009), “Development of New AIE Systems” (from Department of Polymer Science and Engineering, Zhejiang University)
- 613 Mr. Jiming Yan (2009), “Development of New AIE Systems” (from Department of Polymer Science and Engineering, Zhejiang University)
- 614 Mr. Yu Mao (2009), “Synthesis of New Functional Polymers” (from Department of Polymer Science and Engineering, Zhejiang University)
- 615 Miss Dinara Birimzhanova (2009), “Development of New AIE Systems” (from The L. N. Gumilev’s Eurasian National University, Astana, Kazakhstan)
- 2008**
- 616 Miss Qin Hu (2008–2010), “Synthesis of Polypeptides” (from Department of Chemistry, Wuhan University)
- 617 Dr. Yang Liu (2008–2011), “New AIE Materials” (from State Key Laboratory of Crystal Materials, Shandong University)
- 618 Mr. Changyi Li (2008), “New AIE Systems” (from Caltech, SURF Program)
- 619 Miss Carrie Yin Kwan Chan (2008), “Light-Emitting Materials” (from Department of Chemistry, The Hong Kong University of Science & Technology)
- 620 Dr. Wangzhang Yuan (2008–2010), “New AIE Systems” (from Department of Polymer Science and Engineering, Zhejiang University)

- 621 Dr. Zujin Zhao (2008–2010), “Luminescent Molecules and Devices” (from Department of Chemistry, Zhejiang University)
- 622 Mr. Sohail Noor (2008), “Functional Nanomaterials” (from Material Science Centre, P.C.S.I.R. Laboratories, Pakistan)
- 623 Prof. Eduardo Peña-Cabrera (2008), “Novel Light-Emitting Materials” (from Chemistry Department, Universidad de Guanajuato, Mexico)
- 2007**
- 624 Prof. Jacky W. Y. Lam (2007–2009), “Hyperbranched Polyarylenes” (Research Assistant Professor; my Ph.D.)
- 625 Dr. Anjun Qin (2007–2008), “Synthesis of Hyperbranched Polytriazoles from Click Polymerization” (from Department of Polymer Science and Engineering, Zhejiang University)
- 626 Mr. Hui Zhao (2007), “Click Polymerization” (from Department of Polymer Science and Engineering, Zhejiang University)
- 627 Miss Li Tang (2007), “Development of New AIE Molecules and Applications” (from Department of Polymer Science and Engineering, Zhejiang University)
- 628 Dr. Jianbing Shi (2007–2008), “Synthesis of Hyperbranched Polymers” (from College of Materials Science and Engineering, Beijing Institute of Technology)
- 629 Mr. Yu Mao (2007–2008; Zhejiang University), “Conjugated Polymer–Carbon Nanotube Hybridization”
- 630 Miss Dinara Birimzhanova (2007), “Development of New AIE Systems” (from The L. N. Gumilev’s Eurasian National University, Astana, Kazakhstan)
- 631 Prof. Minxin Ye (2007), “Development of New Conjugated (Macro)molecules” (from Department of Materials Science, Fudan University)
- 2006**
- 632 Dr. Matthias Häußler (2006–2007), “New Hyperbranched Polymers” (from Department of Chemistry, HKUST)
- 633 Mr. Fan Hu (Summer 2006), “Development of New AIE Materials” (from Department of Chemistry, HKUST)
- 634 Miss Cathy Ka Wai Jim (Summer 2006), “Metal-Containing Polymers” (from Department of Chemistry, HKUST)
- 635 Dr. Zhen Li (Summer 2006), “Synthesis of AIE Molecules” (from Department of Chemistry, Wuhan University)
- 636 Mr. Jianbing Shi (Summer 2006), “Synthesis and Characterization of Ferrocene-Containing Hyperbranched Polyarylenes” (from College of Materials Science and Engineering, Beijing Institute of Technology)
- 2005**
- 637 Dr. Jacky W. Y. Lam (2005–2007), “Hyperbranched Polyarylenes” (my Ph.D.)
- 638 Dr. Changmin Xing (2005–2006), “New Polyurethane-Based Painting Materials” (from Department of Polymer Science and Engineering, Beijing University of Chemical Technology)
- 639 Dr. Yongqiang Dong (2005–2006), “Development of New AIE Materials” (My Ph.D.)
- 640 Dr. Anjun Qin (2005–2007), “Optically Active Polymers” (from Institute of Chemistry, Chinese Academy of Sciences)
- 641 Mr. Wangzhang Yuan (2005), “Development of New Nanomaterials” (currently studying in The Department of Polymer Science and Engineering at The Zhejiang University)
- 642 Mr. Haipeng Xu (2005), “Development of New Hyperbranched Polymers” (currently studying in The Department of Polymer Science and Engineering at The Zhejiang University)
- 643 Ms. Han Peng (2002–2005), “Polycyclotrimerization of Diynes and Monoynes” (currently working at The South China University of Technology)
- 2004**
- 644 Dr. Lumei Liu (2004–2005), “Optically Active Polyacetylenes” (from Department of Chemistry, Northeast University; co-supervised with Prof. Erqiang Chen at Peking University)
- 645 Dr. Jianli Hua (2004–2005), “New Optical Materials” (from Institute of Fine Chemicals, East China University of Science & Technology)
- 646 Dr. Baoxiu Mi (2004–2005), “New Luminescent Materials” (from Department of Physics and Materials Science, City University of Hong Kong)
- 2003**
- 647 Dr. Yuping Dong (2003–2004), “Biomaterials” (from School of Materials Science and Engineering, Beijing Institute of Technology, Beijing, China)
- 648 Dr. Zhen Li (2003–2004), “Synthesis of New Optical Materials” (from Department of Chemistry, Wuhan University, China)

- 649 Dr. Hui Tong (2003–2006), “Optoelectronic Materials and Devices” (from Changchun Institute of Applied Chemistry, China)
- 650 Dr. Jacky W. Y. Lam (2003–2005), “Hyperbranched Polyarylenes” (my Ph.D.)
- 651 Mr. Yongqiang Dong (2003–2005), “Development of New AIE Materials” (from Department of Polymer Science and Engineering, Peking University, China)
- 652 Mr. Penglin Ye (2003–2004), “Hyperbranched Polymers” (from Department of Polymer Science and Engineering, Peking University, China)
- 2002**
- 653 Dr. Ronghua Zheng (2002–2004), “Hyperbranched Polyarylenes” (from Department of Chemistry, Hangzhou University of Technology, China)
- 654 Dr. Kevin K. L. Cheuk (2002–2003), “Amphiphilic Biomimetic Conjugated Polymers” (my Ph.D.)
- 655 Dr. Junwu Chen (2000–2003), “Silole-Containing Linear and Hyperbranched Conjugative Polymers” (from Department of Polymer Materials and Engineering, South China University of Technology, Guangzhou, China)
- 656 Mr. Charles C. W. Law (2002), “Synthesis of Silole-Containing Polymers” (currently working as a teacher in Shatin)
- 2001**
- 657 Dr. Lin Cheng (2001), “New Catalysts for Diyne Polycyclotrimerizations” (currently working as a Professor at The Department of Materials Science and Engineering, Huaqiao University, Fujian, China)
- 658 Ms. Han Peng (2001–2002), “Polycyclotrimerization of Diynes and Monoynes” (currently working at The South China University of Technology)
- 2000**
- 659 Ms. Bingshi Li (2000–2001), “Helicity, Hierarchy, and Bioactivity of Amino Acid-Containing Polyacetylenes” (currently working as a professor at Shenzhen University)
- 660 Dr. Jingdong Luo (2000–2001), “Hyperbranched Polymers” (currently working as a group leader in The Department of Materials Science and Engineering, University of Washington, USA)
- 661 Ms. Han Peng (2000–2001), “Polycyclotrimerization of Diynes and Monoynes” (currently working at The South China University of Technology)
- 1999**
- 662 Dr. Yuping Dong (1999–2000), “Synthesis and Properties of Liquid Crystalline and Light Emitting Polyacetylenes” (currently working as a Professor at The Department of Chemistry, Beijing Institute of Technology, Beijing, China)
- 663 Dr. Xiaowei Zhan (1999–2000), “Synthesis of Luminescent Siloles” (currently working as research staff in The Institute of Chemistry, Chinese Academy of Sciences, Beijing, China)
- 664 Dr. Fouad Salhi (1999–2000), “Supramolecular Assemblies and Hierarchical Structures of Helical Amphiphilic Polyacetylenes” (currently working as research scientist in ICI, UK)
- 665 Dr. Gao Li (1999), “Morphology Study on Amphiphilic Polyacetylenes” (currently working as an Associate Director at The Changchun Institute of Applied Chemistry, Changchun, China)
- 666 Dr. Hongzheng Chen (1999), “Photoconduction in Substituted Polyacetylenes” (currently working as a Professor at The Department of Polymer Science and Engineering, Zhejiang University, Hangzhou, China)
- 1998**
- 667 Dr. Qunhui Sun (1998–2000), “Synthesis and Properties of Hyperbranched Organometallic Polymers” (currently working as a research associate at The Institute of Paper Science & Technology, Atlanta, USA)
- 668 Mr. Jacky W. Y. Lam (1998–1999), “Synthesis and Properties of Liquid Crystalline Polyacetylenes” (currently studying as a Ph.D. in my research group)
- 669 Dr. Xiangxing Kong (1998), “Development of Side-Chain Liquid Crystalline Polymers with Rigid Polyacetylene Backbones” (currently working as a postdoc associate in The Department of Chemistry, University of Washington, USA)
- 670 Dr. Yanhuo Geng (1998), “Development of Processible Nanostructured Materials with Electrical Conductivity and Magnetic Susceptibility” (currently working as a postdoc associate in The Center for Optoelectronics and Imaging, University of Rochester, USA)
- 1997**
- 671 Dr. Hongyao Xu (1997–1999), “Synthesis and Optical Properties of Nanotube- and Fullerene-Functionalized Polyacetylenes” (currently working as a professor and a dean at The School of Chemistry and Chemical Engineering, Anhui University, Hefei, China)
- 672 Mr. Bensheng Li (1997), “Stereochemistry of Polyphenylacetylenes and Fabrication of Nanostructured Materials” (currently studying as a Ph.D. at The Texas Christian University, USA)
- 1995**

- 673 Prof. Huilin Chen (1995–1996) “Synthesis of Organometallic Polymers” (currently working as a professor at The Dalian Institute of Chemical Physics, Chinese Academy of Sciences, Dalian, China)
- 674 Ms. Han Peng (1995–1996), “Synthesis and Optical Properties of Fullerene Materials” (currently working at The South China University of Technology)
- 675 Dr. Xinhua Wan (1995–1996), “Synthesis of Optically Active Poly(vinylsilanes) and Liquid Crystalline Polyacetylenes” (currently working as a professor and associate dean at The College of Chemistry and Molecular Engineering, Peking University, Beijing, China)

SCIENTIFIC RESEARCH

RESEARCH GRANTS

As Principal Investigator

2026

1. “聚集体科学基础研究卓越中心平台” 深圳市科技创新委员会 (广东省高等学校聚集体科学基础研究卓越中心) 2025–2026, RMB34,770,000.00 (2023–2028, 总经费100,000,000.00)
2. “分子聚集体科学的基础理论及应用研究” 龙岗区科技创新局, 2025–2027, RMB1,000,000.00
3. “分子聚集体激发态结构与理论” 国家自然科学基金重大项目, 2026–2030, RMB14,795,700.00

2025

4. “聚集体科学基础研究卓越中心平台” 深圳市科技创新委员会 (广东省高等学校聚集体科学基础研究卓越中心) 2024–2025, RMB33,200,000.00 (2023–2028, 总经费100,000,000.00)
5. “空间环境微生物在轨快速检测与新型抗菌防护技术研究” 国家科学技术部 (国家科技重大专项) 2025–2028, RMB300,700.00
6. “聚集体科学前沿交叉研判研究” 中国科学院, 2025, RMB300,000.00
7. “分子聚集体科学的基础理论及应用研究” 龙岗区科技创新局, 2025–2027, RMB5,000,000.00
8. “New nanomaterials for CO₂ Capture and Detection Using Novel AIEgens in the Enclosed Spaces” The Guangdong–CUHKSZ–CUHK 1+1+1 Joint Collaboration Fund, 2025–2026, RMB700,000.00 + HK\$700,000.00 (Prof. Chunshan Song)

2024

9. “聚集体诱导发光智能与感知材料研发与应用” 广东省重点领域研发计划项目, 2024–2027, RMB30,300,000.00
10. DDF, Department of Chemical and Biological Engineering, HKUST, 2024, HK\$100,000.00

2023

11. “聚集体诱导发光材料成像原理研究” 深圳市科技创新委员会, 2023–2025, RMB2,000,000.00
12. “肿瘤靶向分子成像及诊疗一体化荧光探针的应用研究” 深圳市科技创新委员会, 2023, RMB1,000,000.00
13. “Development of a Gene Detection Platform based on Aggregation-Induced Emission Materials” Innovation and Technology Fund (ITF) Grant for Postdoctoral Hub, 2023, HK\$178,338.70
14. “A Smart Theranostic System Based on Biomimetic Nanoaggregates” Innovation and Technology Commission (ITC) Mainland-Hong Kong Joint Fund, 2023, HK\$421,000.00

2022

15. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2022–2023, HK\$4,017,393.52
16. CNERC Matching Fund, 2022–2023, HK\$2,000,000.00 + HK\$432,720.00
17. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2022–2023, HK\$20,000,000.00
18. “抗菌抗病毒纳米纤维材料及其空气过滤系统的关键” 深圳市科技创新委员会, 2022–2023, RMB5,000,000.00
19. “分子聚集体科学的基础理论及应用研究” Peacock Program, 2022–2027, RMB15,000,000.00
20. “深圳市分子聚集体功能材料重点实验室(筹建启动)” 深圳市科技创新委员会, 2022–2024, RMB5,000,000.00
21. Shenzhen Talent Program, 2022, RMB1,000,000.00
22. Shenzhen Institute of Aggregate Science and Technology, 2022, RMB31,992,500.00
23. X. Q. Deng Presidential Chair Professor Fund, 2022–2024, RMB1,000,000.00
24. High-Level University Funds-HLU Talents Program-Distinguished Presidential Chair Professor, 2022–2024, RMB2,000,000.00
25. Shenzhen Key Lab for Aggregate Functional Materials, 2022–2024, RMB5,000,000.00

26. “Aggregation-Induced Emission (AIE) Dots: Inspiring Future Healthcare” Karolinska Institutet’s Ming Wai Lau Centre for Reparative Medicine Associate Member Programme, 2021-2022, HK\$525,000.00
- 2021**
27. “Development of Organic Materials with Long Persistent Luminescence” Xiangjiang Scholars Program, 2021–2023, HK\$440,424.00. (Xiangjiang Scholar: Dr. Liang Zhang)
 28. University Development Fund (Startup Grant), 2021–2023, RMB10,000,000.00.
- Before Joining CUHK-Shenzhen*
29. Stable Organic Luminescent Radicals in The Solid State: Principles, Design, and Potential Applications” Research Grants Council General Research Fund, 2021–2024, HK\$436,015.00
 30. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2021–2022, HK\$10,000,000.00.
 31. “New Aggregation-Induced Emission Systems: Solving The Existing Problems in Bioimaging and Developing New Biological Applications” Research Grants Council Collaborative Research Fund (CRF), 2021–2024, HK\$6,400,000.00
 32. “Development of a Gene Detection Platform based on Aggregation-Induced Emission Materials” Researcher Programme (Innovation and Technology Fund), 2021–2022, HK\$1,058,000.00
 33. “A Smart Theranostic System Based on Biometric Nanoaggregates” Mainland-Hong Kong Joint Funding Scheme, Innovation and Technology Fund (ITF), 2021–2023, HK\$4,017,393.52
- 2020**
34. “Achieving Long Persistent Luminescence in Organic Materials through Controllable Host-Guest Interactions” Research Grants Council General Research Fund, 2020–2023, HK\$666,512.00
 35. HKUST Discretionary Research Fund, 2020–2021, HK\$800,000.00
 36. Research Equipment Competition Grant, 2020, HK\$650,000.00
 37. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2020–2021, HK\$10,000,000.00.
 38. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2020–2021, HK\$2,432,720.00.
 39. Innovation and Technology Fund (ITF) Grant for Research Talent Hub, 07 Dec 2020 to 31 July 2021, HK\$147,541.93
 40. Innovation and Technology Fund (ITF) Grant for Postdoctoral Hub, 3 Sept 2020–31 July 2021, HK\$366,359.99.
 41. Techship Award of “When Technologies Meet Entrepreneurs”, 2020, HK\$100,000.00
 42. Donation of Research Fund from Nissan Chemical, Ltd., 2020, HK\$100,000.00
- 2019**
43. “广东省大湾区华南理工大学聚集诱导发光高等研究院启动期建设项目”, 创新平台项目, 2019-2024, RMB300,000,000.00
 44. “Aggregation-induced emission” Sponsorship Scheme for Targeted Strategic Partnerships between HKUST and UW, 29 Mar 2019–28 Mar 2022, HK\$90,000.00
 45. “Development of New AIEgen-Based Chiral Materials for Efficient Circularly-Polarized Organic Light-Emitting Diodes”, Xiangjiang Scholars Program, 2019–2021, HK\$300,000.00. (Xiangjiang Scholar: Dr. Zhongyan Hu)
 46. “Guangdong–Hong Kong–Macau Joint Laboratory of Functional Optical, Electrical and Magnetic Materials” 2019–2020, RMB1,150,000.00 (Guangdong PI: Prof. Song Gao; HK PI: Ben Zhong Tang)
 47. “Development of a Gene Detection Platform based on Aggregation-Induced Emission Materials” Researcher Programme (Innovation and Technology Fund), Aug 2019–July 2021, HK\$4,957,228.35
 48. “Development of New AIEgen-Based Chiral Materials for Efficient Circularly-Polarized Organic Light-Emitting Diodes” China National Postdoctoral Council under The Ministry of Human Resources and Social Security, 2019–2021, HK\$360,000.00
 49. SSCI Postdoc Matching Fund, 2019, HK\$250,000.00
 50. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2019–2020, HK\$10,000,000.00.
 51. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2019–2020, HK\$2,432,720.00.
 52. Research Collaboration Grant from AUISET Biotechnology Co., Ltd., 2019, HK\$411,428.50
 53. “Aggregation-Induced Emission (AIE) Dots: Inspiring Future Healthcare” Karolinska Institutet’s Ming Wai Lau Centre for Reparative Medicine Associate Member Programme, 2019-2020, HK\$525,000.00
 54. Guangdong Province Key Laboratory for Aggregation-Induced Emission, 2019, RMB3,000,000.00
 55. Donation of Research Fund from Nissan Chemical, Ltd., 2019, HK\$100,000.00
- 2018**
56. Donation from Hybribio Ltd., 2018–2019, HK\$100,000.00

57. "Development of New AIEgen-Based Chiral Materials for Efficient Circularly-Polarized Organic Light-Emitting Diodes" RGC General Research Fund, 2019–2021, HK\$757,947.000
58. UGC Research Infrastructure Grant, 2018–2019, HK\$30,000.00.
59. Innovation and Technology Fund (ITF) Grant for Postdoctoral Hub, 1 Nov 2018–31 Aug 2019, HK\$670,000.00.
60. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, Innovation and Technology Fund, 2018–2019, HK\$5,000,000.00.
61. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2018–2019, HK\$1,399,840.00.
62. "Aggregation-Induced Emission (AIE): Development of New AIE Systems and Exploration of Their Biomedical Applications" Research Grants Council Collaborative Research Fund (CRF), 2018–2021, HK\$7,492,016.00
63. "Development of a New Fluorescence-Based Technique for Regional Humidity Sensing in Intelligent Building Systems" ITF Postdoctoral Hub Grant, 2018–2019, HK\$335,000.00.
64. "Development of a New Fluorescence-Based Technique for Regional Humidity Sensing in Intelligent Building Systems" Innovation and Technology Fund (ITF) Grant, 2018–2019, HK\$1,373,100.00.
65. NSFC Center for Luminescence from Molecular Aggregates, National Natural Science Foundation of China, 2018–2022, RMB200,000,000.00
66. "Application of AIE materials in The field of tumor diagnosis and treatment" Ministry of Science & Technology (MoST) Research Grant to CNERC Hong Kong Branch, 2018–2020, HK\$1,255,362.34 (RMB1,000,000.00)
67. Donation of Research Fund from Nissan Chemical Industries, Ltd., 2018, HK\$200,000.00
- 2017**
68. "Development of Functional Materials with Aggregation-Induced Emission Characteristics" Xiangjiang Scholars Program, 2017–2019, HK\$300,000.00. (Xiangjiang Scholar: Dr. Xianglong Hu)
69. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2017–2018, HK\$1,391,920.00.
70. "Development of Fluorescent Bioprobes with Aggregation-Induced Emission Characteristics" UROP Faculty Support Grant, 2017, HK\$5,000.00
71. "Institute of Molecular Functional Materials" University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2017–2018, HK\$1,149,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
72. Research Equipment Competition Grant, 2017, HK\$873,864.00
73. "Consulting Report on Strategical Development on Functional Polymer Materials", Division of Chemical Science, Chinese Academy of Sciences, 2017–2018, RMB600,000.00
74. "Polymer Nanostructures with Aggregation-Induced Emission Properties for Bioimaging and Theranostics" The French National Research Agency (ANR)/Research Grants Council (RGC) Joint Research Scheme, 2017–2020, HK\$2,449,500.00
75. "Dynamic AIE Systems with Adaptive Features for Smart Optical Applications" Sponsorship Scheme for Targeted Strategic Partnerships between HKUST and KTH, 1 Jan 2017–31 Dec 2019, HK\$424,157.00
76. Donation of Research Fund from Nissan Chemical Industries, Ltd., 2017, HK\$200,000.00
- 2016**
77. "Development of New AIEgens and Exploration of Their Applications in Biosensing, Imaging and Theranostics" Major International Collaboration Grant of The National Science Foundation of China, 2016–2018, RMB2,430,000.00
78. China National Postdoctoral Council Grant, 2016–2018; RMB300,000.00
79. Matching Fund of The Dean of Science to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2016–2017, HK\$500,000.00.
80. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2016–2017, HK\$1,376,800.00.
81. "Development of New Chiral Luminogenic Materials with Aggregation-Induced Emission Characteristics" Research Grants Council General Research Fund, 2016–2018, HK\$540,824.00
82. "Chemistry of AIEgens" Research Grant of Shenzhen Government, 2016–2018, RMB2,000,000.00
83. "Institute of Molecular Functional Materials" University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2016–2017, HK\$1,280,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
84. HKUST Matching Fund for "Institute of Molecular Functional Materials", 2016–2017, HK\$1,280,000.00.
85. Donation of Research Fund from Nissan Chemical Industries, Ltd., 2016, HK\$200,000.00
- 2015**

86. "Application of AIE Luminogens in Drug, Explosive and Fingerprint Detections" Collaborative Innovation Center of Judicial Civilization (Beijing), 2015–2018, HK\$150,680.00
 87. Research Equipment Competition (REC) Grant, 2015–2016, HK\$1,209,147.00
 88. Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2015–2019, HK\$17,500,000.00.
 89. HKUST Matching Fund to The Hong Kong Branch of National Engineering Research Center for Tissue Restoration & Reconstruction, 2015–2019, HK\$860,000.00.
 90. "Development of Pure Organic Phosphorescent Materials under Ambient Conditions" RGC–Research Infrastructure Grant, 2015–2016, HK\$25,000.00
 91. HKUST Matching Fund for Research Assistant Professor, 2015–2017, HK\$522,120.00.
 92. HKUST Matching Fund for "Institute of Molecular Functional Materials", 2015–2016, HK\$1,476,000.00.
 93. "Institute of Molecular Functional Materials" University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2014–2017, HK\$1,476,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
 94. "Development of Pure Organic Phosphorescent Materials under Ambient Conditions" Research Grants Council General Research Fund, 2015–2017, HK\$706,972.00
 95. "Commercial Packaging of Bioimaging Probes" Proof of Concept Fund, 2015–2016, HK\$200,000.00
 96. Donation from Nissan Chemical Ind., Ltd., Japan, 2015, HK\$250,000.00
 97. "The 2nd International Symposium on Aggregation-Induced Emission" Conference Grant of The National Science Foundation of China, 2015, CNY60,000.00
 98. HKUST PDF Matching Fund, 2015, HK\$50,000.00
 99. HKUST Matching Fund for CNERC Project, 2015, HK\$344,400.00
 100. Collaborative Research Grant from The State Key Laboratory of Molecular Neuroscience, 2015, HK\$300,000.00
 101. School of Science Matching Fund for Planned CRF Project, 2015, HK\$250,000.00
 102. HKUST Matching Fund for 973 Project, 2015, HK\$436,000.00
 103. "New Triple Bond-Based Polymerization Reactions and Methods, Major Research Grant of National Natural Science Foundation of China, 2015–2019, RMB20,000,000.00
 104. Donation of Research Fund from Nissan Chemical Industries, Ltd., 2015, HK\$200,000.00
- 2014**
105. "Fluorescent Toolbox Based on Aggregation-Induced-Emission Luminogens for Visualizing Cell Structures and Functions" Research Grants Council General Research Fund, 2014–2017, HK\$680,683 (transferred from Dr. Yuning Hong)
 106. Research Infrastructure Grant, 2014–2017, HK\$25,000 (transferred from Dr. Yuning Hong)
 107. "Development of Multi-modality AIE Nanoprobes for Targeted Detection of Drug Resistant Gene AXL in Lung Cancer and their Preclinical Application" NSFC/RGC Joint Research Scheme Grant, HK\$879,129 (transferred from Dr. Yuning Hong; Co-I in The Mainland: Prof. Zhenfeng Zhang)
 108. "Development of New Synthetic Routes to Fused-Heterocyclic Polymers from Internal Alkynes" Research Grants Council General Research Fund, 2014–2016, HK\$680,683
 109. UGC–Research Infrastructure Grant, 2014–2015, HK\$25,000
 110. "Aggregation-Induced Emission Technology Commercialization" Proof-of-Concept Fund, 2014–2015, HK\$160,000
 111. Matching Fund for The Establishment of Chinese National Engineering Research Center for Luminescent and Biomedical Materials, 2014–2017, HK\$80,000
 112. Development Grant for New Group Research Project of HKUST, 2014, HK\$200,000
 113. IAS Postdoc Fellowship, 2014–2015, \$240,000
 114. "Investigation of hyperbranched diacetylene polymer and self-thermosetting properties" Nissan Chemical Industries, Ltd., Grant, 2014, HK\$500,000.00
 115. HKUST Matching Fund for "Institute of Molecular Functional Materials", 2014–2015, HK\$1,753,000.00.
 116. "Institute of Molecular Functional Materials" University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2014–2017, HK\$1,753,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
- 2013**
117. "Luminogenic Nitrogen-Rich Microporous Polymers with AIE Characteristics" Research Grants Council General Research Fund, 2013–2015, HK\$656,521.00
 118. HKUST Matching Fund for 973 Project, 2013–2014, HK\$436,000.00
 119. "Innovation Team for Development of Novel AIE Materials and Technologies" UGC–Research Infrastructure Grant, 2013, HK\$200,000.00
 120. "Institute of Molecular Functional Materials" University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2011–2014, HK\$680,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).

121. HKUST Matching Fund for “Institute of Molecular Functional Materials”, 2013–2014, HK\$459,000.00.
 122. “Fluorescent Sensors Based on Luminogenic Materials with Aggregation-Induced Emission” UGC–School-Based Initiatives, 2013–2016, HK\$95,000.00
 123. “Investigation of hyperbranched diacetylene polymer and self-thermosetting properties” Nissan Chemical Industries, Ltd., Grant, 2013, HK\$500,000.00
 124. IAS Postdoc Fellowship, 2013–2014, \$240,000
 125. Stephen Kam Chuen Cheong Professor of Science Endowment, 2013, HK\$400,000.00
 126. SCUT–HKUST Joint Research Laboratory, 2013, HK\$441,000.00
 127. “BI-200SM Research Goniometer System Equipped with Both Static and Dynamic Light Scattering”, 2013 Research Equipment Competition Grant, HK\$400,000.00
 128. Research Collaboration Grant of Hubei University of Chinese Medicine, 2013, HK\$71,456.00
- 2012**
129. “Fundamental Scientific Issues of Aggregation-Induced Emission (聚集诱导发光的基本科学问题)” National Basic Research Program of China(973 Program), 2013–2017, RMB29,100,000.00
 130. “Investigation of hyperbranched diacetylene polymer and self-thermosetting properties” Nissan Chemical Industries, Ltd., Grant, 2012, HK\$500,000.
 131. Shenzhen University Collaboration Grant, 2012–2013, RMB200,000.00 (Collaborator: Prof. Bingshi Li)
 132. HKUST Matching Fund for “Institute of Molecular Functional Materials”, 2012–2013, HK\$459,000.00.
 133. “Organic/Polymer optoelectronic Materials and Applications” (有机/高分子光电功能材料及应用) Guangdong Innovation Team (广东省引进创新科研团队) Grant, 2012–2016, RMB30,000,000.00
 134. SCUT Matching Fund to The Guangdong Innovation Team Grant, 2012–2016, RMB30,000,000.00
 135. “Institute of Molecular Functional Materials” University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2011–2014, HK\$1,300,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
 136. “Institute of Fluorescent Sensors” Development Grant of HKUST, 2012, HK\$200,000
 137. “New Fluorescent Sensors with Aggregation-Induced Emission Characteristics” NSFC/RGC Joint Research Scheme Grant, 2012–2015, HK\$988,701.00
- 2011**
138. “Advanced Functional Materials with Aggregation-Induced Emission Characteristics” Xiangjiang Scholars Program, 2011–2013, HK\$300,000.00. (Xiangjiang Scholar: Dr. Guodong Liang)
 139. “Investigation of hyperbranched diacetylene polymer and self-thermosetting properties” Nissan Chemical Industries, Ltd., Grant, 2011, HK\$500,000.
 140. “Mechanistic Understanding and Practical Applications of Luminogenic Materials with Aggregation-Induced Emission Characteristics” HKUST Research Project Competition (RPC) Grant, 2011–2013, HK\$380,000 (Co-I: Prof. Emma MacPherson, Department of Electronic and Computer Engineering)
 141. “Development of Effective Polymerization Routes to Conjugated Polymers with Structural Regularity and Functional Properties” Research Grants Council General Research Fund, 2011–2014, \$660,024.00.
 142. “Institute of Molecular Functional Materials” University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2011–2014, HK\$1,230,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
 143. HKUST Matching Fund for “Institute of Molecular Functional Materials”, 2011–2012, HK\$459,000.00.
 144. Matching Grant of BZT05/06.SC01, University Grants Committee (UGC), 2011–2015, HK\$502.90.
 145. Strategic Plan Grant, HKUST, 2011–2014, HK\$1,500,000.00.
 146. PG Studentship for “Institute of Molecular Functional Materials” University Grants Committee (UGC) Grant, 2011–2012, HK\$163,200.00.
 147. “Novel Fluorescent Probes with Aggregation-Induced Emission Characteristics for Biological and Environmental Applications” HKUST Special Research Fund Initiative (SRFI), 2011–2013, HK\$652,800.00.
 148. “Development of Efficient Luminogenic Materials in The Aggregate State: Fundamental Understanding and Practical Applications” Research Grants Council Collaborative Research Fund, 2011–2014, HK\$5,360,000.00.
- 2010**
149. “Institute of Molecular Functional Materials” University Grants Committee (UGC) Area of Excellence (AoE) Grant, 2010–2013, HK\$1,580,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong).
 150. PG Studentship for “Institute of Molecular Functional Materials” University Grants Committee (UGC) Grant, 2010–2011, HK\$163,200.00.

151. HKUST Matching Fund for “Institute of Molecular Functional Materials”, 2010–2013, HK\$624,000.00.
- 2009**
152. “Synthesis of Functional Materials for Optical and Electronic Applications” Nissan Chemical Industries, Ltd., Grant, 2009–2010, HK\$600,000.
 153. “Development of Functional Polytriazoles for Sensory and Adhesive Applications” Innovation and Technology Commission (ITC) Grant, 2009–2011, HK\$995,900.
 154. “Syntheses of Conjugated Polymers with Linear and Hyperbranched Structures by Alkyne Polyhydrosilylation and Polyhydroboration”, National Natural Science Foundation of China, 2009–2012, RMB420,000.
 155. “Development of New Polymerization Routes to Nitrogen-Rich Functional Polymers” Research Grants Council General Research Fund, 2009–2012, \$620,000.
 156. “Development of Multifunctional Nanomaterials” William Mong Institute of Nano Science and Technology Grant, 2009, HK\$70,000.
 157. “Development of Functional nanomaterials with Aggregation-Induced Emission (AIE) Characteristics for Biotechnological Applications” Innovation and Technology Commission (ITC) Grant, 2009–2011, HK\$1,796,300.
- 2008**
158. “Advanced Research Microscope” Research Equipment Competition, 2008, HK\$195,200 (HK\$160,000 + 22% Matching Fund from The Dean’s Office).
 159. “Synthesis of Functional Materials for Optical and Electronic Applications” Nissan Chemical Industries, Ltd. Grant, July 2008–July 2009, HK\$700,000.
 160. “Development of Multifunctional Nanomaterials with Efficient Fluorescence and Strong Magnetization” Research Grants Council General Research Fund, 2008–2011, \$343,700.
- 2007**
161. “Click Polymerization: Development of Functional Polytriazoles with Linear and Hyperbranched Structures” Research Grants Council Competitive Earmarked Grant, 2007–2010, \$317,000.
 162. “Carbon Nanofiber Composites as Functional Materials for Thermal Management Application” Electrovac/ETTC Grant, 2007, HK\$383,500.
- 2006**
163. “Hyperbranched poly(arylene)s” Nissan Chemical Industries, Ltd. Grant, Nov. 2006–Nov. 2007, HK\$750,000.
 164. “Synthesis and Mechanistic Study of AIE-active Molecules and Exploration of Their Electronic, Photonic, and Biotechnological Applications” Research Grants Council Competitive Earmarked Grant, 2006–2009, \$300,000.
 165. “Carbon Nanofiber Composites as Functional Materials for Thermal Management Application” Electrovac/ETTC Grant, 2006, HK\$146,250.
 166. “Hyperbranched Polymer-Based Photoresists” Nissan Chemical Industries, Ltd., 2006, HK\$13,000.
- 2005**
167. “Carbon Nanofiber Composites as Functional Materials for Thermal Management Application” Electrovac/ETTC Grant, 2005–2006, HK\$146,250.
 168. “Synthesis of Light-Emitting Materials and Exploration of Their Sensory Applications” Research Grants Council Competitive Earmarked Grant, 2005–2008, \$428,000.
 169. “AIE-Active Molecules: Synthesis, Mechanistic Investigation, and Exploration of Their Electronic, Photonic, and Biotechnological Applications” Research Grants Council Direct Allocation Grant, 2005–2006, \$20,000.
 170. “Nanofiber Composites” Electrovac/ETTC Grant, 2005, HK\$34,320.
- 2004**
171. “Development of Controllable Crystalline Organic-Inorganic Hybrids Based on Perovskite Framework” NSFC/RGC Joint Research Scheme, 2004–2006, \$572,800.
 172. “Macromolecular Construction by Acetylenic Coupling: Synthesis and Properties of Hyperbranched Conjugative Polydiynyls” Research Grants Council Competitive Earmarked Grant, 2004–2007, \$283,000.
- 2003**
173. “Conjugated Organometallic Polymers with Linear and Hyperbranched Topological Structures: Synthesis and Their Use as Precursors to Specialty Nanomaterials” Research Grants Council Competitive Earmarked Grant, 2003–2006, \$671,000.
 174. “Development of Biointerfaces and Biomaterials” Emerging High Impact Area Grant, 2003–2006, \$175,000 (total \$350,000, shared equally with Co-PI, Prof. B. Xu).
- 2002**

175. "Development of Nanomaterials with Wrinkle-Free Properties" Esquel Enterprises Ltd., 2002–2003, \$450,000.
 176. "Synthesis of Linear and Hyperbranched Organometallic Polymers" Research Grants Council Direct Allocation Grant, 2002–2003, \$25,000.
 177. "Development of Biointerfaces and Biomaterials" Emerging High Impact Area Grant, 2002–2005, \$136,250 (total \$272,500, shared equally with Co-PI, Prof. B. Xu).
 178. "Synthesis and Properties of Hyperbranched Conjugative Poly(arylenesiloles)" Research Grants Council Competitive Earmarked Grant, 2002–2005, \$760,000.
 179. "Development of Nanostructured Biomimetic Materials: Unnatural Amphiphilic Helical Polymers with Hierarchical Structures and Biological Activities" Institute of Nano Science and Technology Grant, 2002–2003, \$90,000.
 180. "Syntheses, Structures, Morphologies, and Properties of Functional Polyacetylenes" National Science Foundation of China, 2002–2004, RMB400,000 (Co-investigator: Prof. Erqiang Chen, Department of Polymer Science and Engineering, Peking University).
- 2001**
181. "Synthesis of Amphiphilic Helical Polyacetylenes and Fabrication of Biomimetic Hierarchical Structures" Research Grants Council Competitive Earmarked Grant, 2001–2003, \$391,160.
 182. "Development of Nanostructured Biomimetic Materials: Unnatural Amphiphilic Helical Polymers with Hierarchical Structures and Biological Activities" Institute of Nano Science and Technology Grant, 2001–2002, \$35,000.
- 2000**
183. "Development of Advanced Materials with Novel Molecular Structures and Unique Electronic, Optical, and Magnetic Properties" HKUST Postdoctoral Fellowship Matching Fund, 2000–2002, \$180,000.
 184. "Creation of Amphiphilic Polyacetylenes with Tunable Helical Chirality and Biomimetic Hierarchical Structures" Research Grants Council Direct Allocation Grant, 2000–2001, \$30,998.
- 1999**
185. "Development of New Methodology for Constructing Novel Macromolecular Architectures: Synthesis of Hyperbranched Polyphenylenes via Polycyclotrimerization of Diynes" Research Grants Council Competitive Earmarked Grant, 1999–2002, \$405,000.
 186. Research Grants Council Research Travel Grant, 1999–2000, \$3,984.
- 1998**
187. "Development of Processible Nanostructured Materials: Synthesis of Functional Polyacetylenes and Preparation of Metal Cluster–Polyacetylene Nanocomposites" Research Grants Council Competitive Earmarked Grant, 1998–2001, \$505,000.
 188. "Green Chemistry: Development of Environmentally Benign Aqueous Polymerization Systems for The Synthesis of Amphiphilic Polyacetylenes with Biocompatibility" Research Grants Council Direct Allocation Grant, 1998–1999, \$60,000.
- 1997**
189. "Development of Novel Polymeric Materials with Unique Electrical and Optical Properties: Synthesis of Liquid Crystalline Polyacetylenes" Research Grants Council Competitive Earmarked Grant, 1997–2000, \$446,000.
- 1996**
190. "Development of Intelligent Materials: Synthesis of Fullerene-Containing Polymers and Glasses and Exploration of Their Applications as Optical Limiters" Research Grants Council Direct Allocation Grant, 1996–1997, \$120,000.
 191. Unrestricted Research Grant, Technology Resources International Corp., Georgia, USA, 1996–1998, \$195,000.
 192. "Development of Polymer Membranes with High Permeability and Selectivity" Advanced Materials Research Institute Grant, 1996–1997, \$200,000.
 193. Research Grants Council Research Travel Grant, 1996–1997, \$7,800.
- 1995**
194. "Optically Active Polyacetylenes Containing Heteroatom Chiral Centers: Synthesis, Characterization, Properties, and Applications" Research Grants Council Competitive Earmarked Grant, 1995–1998, \$431,000.
 195. "Development of Chiral Organometallic Polymers for Enantioseparation Applications" Technology Transfer Center Grant, 1995–1996, \$75,000.
- 1994**
196. "Synthesis of Optically Active Polyacetylenes" Research Grants Council Direct Allocation Grant, 1994–1995, \$60,000.

As Co-Investigator

2025

1. “State Key Laboratory of Nervous System Disorders” Grant, 2025, HK\$300,000.00 (PC: Prof. Nancy Ip, HKUST)

2024

2. “State Key Laboratory of Molecular Neuroscience” Grant, 2024, HK\$1,000,000.00 (PC: Prof. Nancy Ip, HKUST)

2023

3. “State Key Laboratory of Molecular Neuroscience” Grant, 2023, HK\$1,000,000.00 (PC: Prof. Nancy Ip, HKUST)

2022

4. “State Key Laboratory of Molecular Neuroscience” Grant, 2022, HK\$700,000.00 (PC: Prof. Nancy Ip, HKUST)

2021

5. “State Key Laboratory of Molecular Neuroscience” Grant, 2021, HK\$700,000.00 (PC: Prof. Nancy Ip, HKUST)

2020

6. “Tumor-Targeting Fluorescent Probes for Molecular Imaging and Theranostic Applications” Shenzhen Science and Technology Innovation Commission (SSTIC) Grant, 2020–2023, RMB1,000,000.00 (PC: Dr. Ying Li, Shenzhen University)
7. “State Key Laboratory of Molecular Neuroscience” Grant, 2020, HK\$700,000.00 (PC: Prof. Nancy Ip, HKUST)

2019

8. “State Key Laboratory of Molecular Neuroscience” Grant, 2019, HK\$700,000.00 (PC: Prof. Nancy Ip, HKUST)
9. “Toward Integrated Machinery: Cooperative Molecular Rotors” Collaboration Research Fund, 2019, HK\$350,000.00 (PC: Prof. Michel A. Van Hove)

2018

10. “State Key Laboratory of Molecular Neuroscience” Grant, 2018, HK\$500,000.00 (PC: Prof. Nancy Ip, HKUST)
11. “Toward Integrated Machinery: Cooperative Molecular Rotors” Collaboration Research Fund, 2018–2019, HK\$800,000.00 (PC: Prof. Michel A. Van Hove)

2016

12. “Toward Integrated Machinery: Cooperative Molecular Rotors” Collaboration Research Fund, 2016–2019, HK\$899,589.24 (PC: Prof. Michel A. Van Hove)
13. “State Key Laboratory of Molecular Neuroscience” Grant, 2016, HK\$1,390,159.00 (PC: Prof. Nancy Ip, HKUST)

2015

14. “Challenges in Organic Photo-Voltaics and Light Emitting Diodes—A Concerted Multi-Disciplinary and Multi-Institutional Effort” Research Grant Council Theme-Based Research Scheme, 2016–2017, HK\$200,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong)
15. “AIE Materials and Applications” Fundamental Research Funds for The Central Universities, 2015–2017, RMB500,000 (PI: Prof. Anjun Qin, South China University of Technology)
16. “Development of New Polymerization Routes to Functional Macromolecules from Haloalkyne-Based Organic Reactions” Research Grants Council General Research Fund, 2015–2017, HK\$706,972 (PI: Dr. Jacky W. Y. Lam)
17. “Challenges in Organic Photo-Voltaics and Light Emitting Diodes - A Concerted Multi-Disciplinary and Multi-Institutional Effort” Research Grant Council Theme-Based Research Scheme, 2015–2016, \$200,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong)

2014

18. “Challenges in Organic Photo-Voltaics and Light Emitting Diodes - A Concerted Multi-Disciplinary and Multi-Institutional Effort” Research Grant Council Theme-Based Research Scheme, 2014–2015, \$200,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong)

2013

19. “Challenges in Organic Photo-Voltaics and Light Emitting Diodes - A Concerted Multi-Disciplinary and Multi-Institutional Effort” Research Grant Council Theme-Based Research Scheme, 2013–2016, \$200,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong)

2011

20. "Challenges in Organic Photo-Voltaics and Light Emitting Diodes - A Concerted Multi-Disciplinary and Multi-Institutional Effort" Research Grant Council Theme-Based Research Scheme, 2012–2016, \$160,000.00 (PC: Prof. Vivian W. W. Yam, University of Hong Kong)
 21. "Characterize Conductance of Single Molecules Using Cryogenic Scanning Tunneling Microscope" Research Grants Council General Research Fund, 2011–2014, \$200,000.00 (PI: Prof. Nian Lin, Department of Physics)
 22. "Study of AIE Systems" Ministry of Science and Technology (MoST) National Basic Research Program (973) Grant, 2011–2012, RMB212,300.00 (PI: Prof. Lixian Wang, Changchun Institute of Applied Chemistry)
- 2010**
23. "Syntheses of Light-Emitting and Magnetic Photo-cross-linkable Polymers for Fabrication of Active and Functional Photonic Crystal Devices Using Holographic Lithography" Research Project Competition (RPC) Grant, 2010–2012, \$200,000.00 (PI: Kam Sing Wong, Department of Physics)
- 2009**
24. "Study of AIE Systems" Ministry of Science and Technology (MoST) National Basic Research Program (973) Grant, 2009–2010, RMB365,000.00 (PI: Prof. Lixian Wang, Changchun Institute of Applied Chemistry)
 25. "Interface Engineering for Organic Transistors: Materials, Fabrication, Characterization, and Application" Research Grants Council Collaborative Research Fund, 2009–2012, \$250,000 (PI: Prof. Jianbin Xu, Department of Electronic Engineering, The Chinese University of Hong Kong)
- 2008**
26. Research Grants Council Research Travel Grant, 2008–2009, \$14,000 (Ph.D. Mr. Jianzhao Liu)
 27. "Synthesis of Hyperbranched Poly(acylarylene)s: New Catalyst Systems, New Polymerization Routes, and New Functional Materials" Research Grants Council General Research Fund, 2008–2011, \$343,700 (PI: Prof. Jacky W. Y. Lam, Department of Chemistry)
 28. "Advanced Green Fiber Technology: Dendrimer-reinforced Functional Biodegradable Fibers/Nanofibers" 2008–2011, \$1,051,400, Areas of Excellence Committee (PI: Prof. Kevin K. L. Cheuk, The Hong Kong Polytechnic University)
 29. "Innestigation of Conjugation and Monolayer Growth Mechanism of Silole Molecules" Research Project Competition, 2008–2010, \$170,000 (PI: Prof. N. Lin, Department of Physics)
 30. "Luminescence and Mechanism of Linear, Cyclic and (Hyper)branched Polyenes" Ministry of Science and Technology (MoST) National Basic Research Program (973) Grant, 2008, RMB100,000.00 (PIs: Prof. Y. Cao, South China University of Technology; Prof. Z. G. Shuai, Institute of Chemistry of The Chinese Academy of Sciences).
- 2007**
31. "Excitation and Characterization of Single Chemical Bonds by Means of Low-Temperature Scanning Tunneling Microscopy" School-Based Initiatives, 2007–2008, \$125,000 (PI: Prof. N. Lin, Department of Physics)
 32. "Carbon-Rich Metal-Containing Molecular and Nano-Scale Functional Materials" RGC Central Allocation Grant, 2007–2009, \$360,000 (Phase II allocation; total: 4,800,000, Project Manager: Prof. Vivian W. W. Yam, University of Hong Kong; Deputy Manager: Prof. Ben Zhong Tang)
- 2006**
33. "Synthesis and Properties of Acetylene-Based Polymers" NSFC National Key Project Grant, 2007–2010, RMB1,000,000 (total: RMB1,400,000, Project Manager: Prof. Yuping Dong, Beijing Institute of Technology)
 34. "Carbon-Rich Metal-Containing Molecular and Nano-Scale Functional Materials" RGC Central Allocation Grant, 2006–2008, \$320,000 (Phase I allocation; total: 4,800,000, Project Manager: Prof. Vivian W. W. Yam, University of Hong Kong; Deputy Manager: Prof. Ben Zhong Tang)
- 2005**
35. "Innovative Synthesis, Formulation, Production and Application of Environmental Friendly Paint for Coatings of Woodenware" Innovation and Technology Fund (ITF) Grant, 2005–2007, \$600,000 (total: 6,000,000, PI: Prof. G. Chen, Department of Chemical Engineering, The Hong Kong University of Science & Technology).
 36. "Luminescence and Mechanism of Linear, Cyclic and (Hyper)branched Polyenes" Ministry of Science and Technology (MoST) National Basic Research Program (973) Grant, 2005–2008, RMB170,000.00 (PIs: Prof. Y. Cao, South China University of Technology; Prof. Z. G. Shuai, Institute of Chemistry of The Chinese Academy of Sciences).
 37. "Novel Surface Treatments, Hybridization of Carbon Nanotubes and Their Effects on Multi-Functional and Mechanical Properties of Polymer Composites" Research Grants Council Competitive Earmarked

- Grant, 2005–2008, \$ 391,684 (PI: Prof. J. K. Kim, Department of Mechanical Engineering, The Hong Kong University of Science & Technology).
38. “Designs, Syntheses, and Properties of Ferrocene-Containing Hyperbranched Polyarylenes” National Science Foundation of China, 2005–2007, RMB250,000 (PI: Prof. Y. Dong, Department of Polymer Science and Engineering, Beijing Institute of Technology).
 39. “Syntheses of Hyperbranched Polyarylenes through Polycyclotrimerizations of Alkynes and Nitriles” National Science Foundation of China, 2005–2007, RMB230,000 (PI: Prof. H. Peng, Department of Polymer Science and Engineering, South China University of Technology).
 40. “Development of New Light-Emitting Materials” ITF Institute of Nano Materials and Technology Fund, 2005–2006, \$120,000.
 41. “Flexible Flat-Panel Display Technology Based on Organic Polymer Light-Emitting Materials” International Collaboration Project, Bureau of Science & Technology of Guangdong Province, 2005–2007, RMB150,000 (PI: Prof. S. S. Wen, Department of Polymer Science and Engineering, South China University of Technology)
- 2004**
42. “Syntheses and Characterization of Photo-curable Cross-linked Light-Emitting Polymer Films and Photonic Devices Fabricated by UV Laser Lithography” Research Grants Council Competitive Earmarked Grant, 2004–2007, \$100,000 (PI: Prof. K. S. Wong, Department of Physics, The Hong Kong University of Science & Technology).
 43. “Development of New Light-Emitting Materials” ITF Institute of Nano Materials and Technology Fund, 2004–2005, \$6,000.
 44. “Light-Emitting Silole Nanoaggregates” Institute of Nano Science and Technology PG Studentship, 2004–2005, \$33,333.
 45. “Development of Biofunctional Nanomaterials” High Impact Area Grant, 2004–2005, \$78,000 (total \$450,000, PI: Prof. B. Xu, Department of Chemistry, The Hong Kong University of Science & Technology).
 46. Research Grants Council Research Travel Grant (ACS Meeting), 2003–2004, \$8,459 (Hongchen Dong).
- 2003**
47. “Development of Light-emitting Diodes Based on Luminescent Polyacetylenes” ITF Institute of Nano Materials and Technology Fund, 2003–2004, \$186,000.
 48. Research Grants Council Research Travel Grant (ACS Meeting), 2003–2004, \$9,895 (Matthias Haeussler).
 49. “Synthesis of Luminescent Hyperbranched Organometallic Poly(aryleneethynylene)s” ITF Industry Support Fund (Center for Display Research), 2003–2004, \$178,500.
 50. Equipment matching fund, Center for Display Research, 2003, \$25,000.
 51. “Polymeric Biomimetic Nanomaterials” Institute of Nano Science and Technology PG Studentship, 2003–2004, \$36,000.
- 2002**
52. “Development of Light-emitting Diodes Based on Luminescent Polyacetylenes” ITF Industry Support Fund (Center for Display Research), 2002–2003, \$186,000.
 53. Research Grants Council Research Travel Grant (ACS Meeting), 2002–2003, \$8,666 (Lo Ming Lai).
 54. “Synthesis of Amphiphilic Polyacetylenes with Helical Chirality and Enzymomimetic Activity” Open Laboratory of Chirotechnology of The Institute of Molecular Technology for Drug Discovery and Synthesis, The University Grants Committee Area of Excellence Scheme (Hong Kong), 2002–2003, \$294,000.
 55. “Polyacetylene-Based Light Emitting Materials” Institute of Nano Science and Technology PG Studentship, 2002–2003, \$38,570.
- 2001**
56. “Study on Polymer Optical Materials for Laser Protection” National Science Foundation of China, 2001–2003, RMB200,000 (PI: Prof. H. Xu, School of Chemistry and Chemical Engineering, Anhui University).
 57. “Synthesis of Amphiphilic Polyacetylenes with Helical Chirality and Enzymomimetic Activity” Open Laboratory of Chirotechnology of The Institute of Molecular Technology for Drug Discovery and Synthesis, The University Grants Committee Area of Excellence Scheme (Hong Kong), 2001–2002, \$73,500.
 58. “Development of Light-emitting Diodes Based on Luminescent Polyacetylenes” ITF Industry Support Fund (Center for Display Research), 2001–2002, \$186,000.
 59. “Liquid Crystalline and Light Emitting Materials” Institute of Nano Science and Technology PG Studentship, 2001–2002, \$43,764

60. "Biomimetic Polymeric Materials" Emerging High Impact Area Grant, 2001–2002, \$84,557
 61. "Light-emitting Materials and Devices" ITF Industry Support Fund (Center for Display Research), 2001–2002, \$93,000.
- 2000**
62. "Development of Nanostructured Polymeric Materials and Devices for Converting Light to Electricity–Solar Cells and Photodetectors" Research Grants Council Competitive Earmarked Grant, 2000–2002, \$102,000 (PI: Prof. W. Ge, Department of Physics, The Hong Kong University of Science & Technology).
 63. "Photoresponsive Liquid Crystalline Polymers" ITF Industry Support Fund (Center for Display Research), 2000–2001, \$100,800.
 64. "Light-Emitting Polymers" CAS–HKUST Joint Lab Grant, 2000–2001, \$60,000.
 65. "Mesoporous Magnetoceramics" Emerging High Impact Area Grant, 2000–2001, \$37,000.
 66. "Development of Light-emitting Diodes Based on Luminescent Polyacetylenes" ITF Industry Support Fund (Center for Display Research), 2000–2001, \$186,000.
- 1999**
67. "Development of New Liquid Crystal Display Products and Technologies" ITF Industry Support Fund (Center for Display Research), 1999–2000, \$236,000.
 68. "Development of New Photoconductive Polyacetylenes" HKUST–Zhejiang University Collaboration Grant, 1999–2000, \$40,000.
 69. "Nanoclusters Confined in Polymer Microcavities" CAS–HKUST Joint Lab Grant, 1999–2000, \$43,200.
 70. "Nanostructured Organic Materials" High Impact Area Grant, 1999–2000, \$66,700.
- 1998**
71. "Femtosecond Time-Resolved Photoluminescence Studies of Conjugated Polymers" Research Grants Council Competitive Earmarked Grant, 1998–2001, \$132,000 (PI: Prof. K. S. Wong, Department of Physics, The Hong Kong University of Science & Technology).
 72. "Development of Fullerene-Functionalized Specialty Materials" National Science Foundation of China, 1998–2001, \$108,000 (PI: Prof. H. Xu, School of Chemistry and Chemical Engineering, Anhui University).
 73. "Feasibility Study on Developing Cargo Composite Containers" China International Marine Containers (Group) Ltd., 1998, \$20,000.
 74. "Development of Nanostructured Materials" Area of Excellence Incubation Fund, 1998, \$13,500.
- 1997**
75. "Novel Organic GMR Materials: Nanomagnets in Conducting Polymers" Emerging High Impact Area Grant, 1997–1998, \$150,000.
 76. "Development of Nanosized Inorganic–Organic Hybrid Materials" Nanostructured Materials & Technology Grant, 1997–1998, \$165,000.
 77. "Linear-Polarized Photopolymerizations of Liquid Crystalline Monomers" ITF Industry Support Fund (Center for Display Research), 1997–1998, \$110,000.
- 1996**
78. "Development of Linear-Polarized Photopolymerization Systems" Advanced Materials Program Grant, 1996–1997, \$75,000.
 79. "Synthesis of Chiral Polymers for Liquid Crystal Display Systems" ITF Industry Support Fund (Center for Display Research), 1996–1997, \$90,000.
- 1995**
80. "Synthesis of Optically Active Polymers Containing Chiral Silicon Centers" ITF Industry Support Fund (Center for Display Research), 1995–1996, \$144,000.

INVITED LECTURES

Invited Talks at Scientific Conferences

2026

1. Tang, B. Z. "Aggregation-Induced Emission: Past, Present and Future" The 5th Advanced Materials & Nanotechnology Summit, Osaka, Japan, 18–20 Nov 2026 (**Plenary Lecture**)
2. Tang, B. Z. "Biomedical Applications of AIEgens" Guangdong Science Forum, Guangzhou, 18 Sept 2026
3. Tang, B. Z. "Aggregation-Induced Emission: Bright Past, Brilliant Future" *Chem* 10th Anniversary Symposium, Shanghai, 7 Sept 2026 (**Plenary Lecture**)

4. Tang, B. Z. "Beyond AIE: The Emergence of Aggregate Science as a New Paradigm" The 7th International Symposium on Aggregation-Induced Emission (AIE7), Pisa, Italy, 26–28 Aug 2026 (**Plenary Lecture**)
5. Tang, B. Z. "Aggregate Science" Cross-Strait & Hong Kong–Macau Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Hong Kong, 3–5 Aug 2026 (**Plenary Lecture**)
6. Tang, B. Z. "Aggregation-Induced Emission: Past, Present and Future" SCF 2026 Congress (French Chemical Society), Bordeaux, France, 22 June 2026 (**Award Lecture**)
7. Tang, B. Z. "Water Effect in Polymer Science" The 8th International Symposium Frontiers in Polymer Science 2026, Chengdu, 11–14 June 2026 (**Plenary Lecture**)
8. Tang, B. Z. "From Aggregation-Induced Emission to Aggregate Science: Evolution, Expansion, and Emerging Opportunities" The 2nd GBA Physical Science Young Scientist Forum, Hong Kong, 5–6 June 2026 (**Plenary Lecture**)
9. Tang, B. Z. "AIEgen-enabled Biomedical Imaging" The 2nd International Symposium on Chemical and Biomedical Imaging, Hong Kong, 27–29 May 2026 (**Plenary Lecture**)
10. Tang, B. Z. "AIE Luminogens and Biological Research" The CAS Forum on Vector Chemical Biology, Beijing, 28–30 April 2026 (**Plenary Lecture**)
11. Tang, B. Z. "Biomedical Applications of AIEgens" The 3rd Qilu Conference on Medical Innovation and Transformation, Jinan, 18 April 2026 (**Plenary Lecture**)
12. Tang, B. Z. "Conceptually New AIEgen-based Theranostic Systems" Nature Conference on Translational Biomaterials, Hong Kong, 10–12 Jan, 2026 (**Keynote Lecture**)

2025

13. Tang, B. Z. "Advanced Nanoaggregates with Emergent Properties" PacifiChem (ING020: Nanoparticle Synthesis and Assembly), Hawaii, USA, 17–19 Dec 2025
14. Tang, B. Z. "Functional Polymers from Water" PacifiChem (MAC002: Advancements in Smart and Sustainable Polymeric Materials: Innovations and Applications), Hawaii, USA, 15–16 Dec 2025
15. Tang, B. Z. "Polymerizations on/in/from Water" The Greater Bay Area Forum on Polymer Innovation and Development, Guangzhou, 13 Dec 2025
16. Tang, B. Z. "Science and Career" Conference on Research and Study Innovation, Guangzhou, 12 Dec 2025
17. Tang, B. Z. "Reflection on Research Philosophy" The Greater Bay Area Science Forum, Guangzhou, 7 Dec 2025
18. Tang, B. Z. "Philosophical Reflection on Physical Science Research" The National Meeting of Chinese Polymer Society (Division of Polymer Education), Guangzhou, 22–26 Nov 2025
19. Tang, B. Z. "Clusteroluminescence: A Novel Lollapalooza Effect of Photophysics" *CCS Chemistry* Symposium, The National Meeting of Chinese Polymer Society (Division of Polymer Education), Guangzhou, 22–26 Nov 2025
20. Tang, B. Z. "Water in Synthetic Chemistry" 2025 NSFC Symposium for Young Investigators in Synthetic Chemistry, Guangzhou, 9 Nov 2025 (**Plenary Lecture**)
21. Tang, B. Z. "Water: A "Green" Solvent and Monomer for Sustainable Development" 2025年度合成化学青年学者学术交流研讨会, Guangzhou, China, 8–9 Nov 2025 (**Plenary Lecture**)
22. Tang, B. Z. "Conceptually New Clusteroluminescent Materials" The 2nd National Meeting on Intelligent Materials and Structural Systems, Guangzhou, 1–2 Nov 2025 (**Plenary Lecture**)
23. Tang, B. Z. "Organic Solids Nonconjugated at Molecular Level but Luminescent at Aggregate Level" The 15th China-Japan Joint Symposium on Conduction and Photoconduction in Organic Solids and Related Phenomenon, Suzhou, 24–27 Oct 2025 (**Plenary Lecture**)
24. Tang, B. Z. "Clusteroluminescence from Nonemissive Molecules without Through-Bond Conjugation" The 18th National Conference on Photochemistry and Photocatalysis of Solar Energy, Tianjin, 23–27 Sept 2025 (**Plenary Lecture**)
25. Tang, B. Z. "Clusteroluminescence from Nonemissive Molecules without Through-Bond Conjugation" The 18th National Meeting on Solar Photochemistry and Photocatalysis, Tianjin, 23–26 Sept 2025 (**Plenary Lecture**)
26. Tang, B. Z. "Advanced Materials Based on Conceptually New Clusteroluminescence" Lingnan Forum on High-tech Innovation, Shenzhen, 20 Sept 2025 (**Plenary Lecture**)
27. Tang, B. Z. "Nanolight from Clusters" Conference on Innovation and Development of Nanomaterials and Devices, Yantai, 28–30 July 2025 (**Plenary Lecture**)
28. Tang, B. Z. "Zero to One: Emergent Clusteroluminescence (1) from Nonemissive Molecules (0)" Greater Bay Area Science Forum, Hong Kong, 25 July 2025 (**Keynote Lecture**)
29. Tang, B. Z. "Luminescence from Nanoclusters and Beyond" Forum on Advanced Intelligent Materials, Guangzhou, 21 June 2025 (**Plenary Lecture**)

30. Tang, B. Z. “Clusteroluminogens: A Fundamentally New Class of Intelligent Materials” Forum on Research Frontiers of Advanced Smart Materials, Guangzhou, 21 June 2025 (**Plenary Lecture**).
31. Tang, B. Z. “AIEgens: Conceptually New Bioprobes for Visualizing Biostructures and Monitoring Bioprocesses” The 11th Macau Symposium on Biomedical Sciences, Macau, 20–21 June 2025 (**Plenary Lecture**).
32. Tang, B. Z. “Water: A Wonder Monomer and Solvent for Syntheses of Functional Polymers” The 5th Global Conference on Polymers, Plastics and Composites, Prague, Czech Republic, 25–26 June 2025
33. Tang, B. Z. “AIEgen and Theranostics” 非质谱依赖蛋白质组技术与精准医疗国际高峰论坛暨国家重点研发计划‘非质谱依赖的体液蛋白质组检测新技术体系与应用研究’项目启动会, Beijing, China, 23 May 2025 (**Plenary Lecture**)
34. Tang, B. Z. “Clusteroluminescent Materials” the 3rd International Responsive Materials Symposium, Nanjing, 16–20 May 2025 (**Plenary Lecture**)
35. Tang, B. Z. “聚集体科学” 聚集体科学前沿交叉研判研究项目启动会, Shenzhen, China, 11–12 May 2025 (**Plenary Lecture**)
36. Tang, B. Z. “AIEgen, A Conceptually New Probe for Cell Biology Research” The 6th National Meeting of the Chinese Society for Cell Biology–Cancer Cell Biology Research Branch (CSCCR), Hangzhou, 9–12 May 2025 (**Plenary Lecture**)
37. Tang, B. Z. “Clusteroluminescence: Making the World Safer, Greener and Brighter” JACS Innovation Summit, Shenzhen, 26 April 2025 (**Plenary Lecture**)
38. Tang, B. Z. “聚集诱导发光(AIE)产业化进展” CHINAPLAS 2025国际橡塑展科学家论坛, Shenzhen, 16 April 2025 (**Plenary Lecture**)
39. Tang, B. Z. “聚集诱导发光探针——医学检验领域的奇兵” 广州检验科主任会议, Guangzhou, 11 April 2025 (**Plenary Lecture**)
40. Tang, B. Z. “Clusteroluminescence: Light Emission from Clusters of Non-Conjugated Molecules” The 2025 MRS Spring Meeting & Exhibit, Seattle, USA, 7–11 April 2025 (**Tutorial Lecture**)
41. Tang, B. Z. “A Brief Reflection on Paradigm Shift in Research Philosophy” The IUPAC Global Women’s Breakfast–Guangzhou Session, 11 Feb 2025 (**Plenary Lecture**)
42. Tang, B. Z. “Paradigm Shift from Molecularism to Aggregatism in Materials Research” The Academic Conference for the 2021 Excellent Young Scientists Fund (Guangdong–Hong Kong–Macao), Hong Kong, China, 22 Jan 2025 (**Plenary Lecture**)
43. Tang, B. Z. “Aggregology: Paradigm Shift in Materials Research” Wuhan Symposium on Organic Optoelectronic Functional Materials, Wuhan, China, 11 Jan 2025 (**Plenary Lecture**)

2024

44. Tang, B. Z. “Clusteroluminescence: The Emergence from Zero to One” The 9th Golden Bricks Forum on Materials and Chemistry, Shanghai, China, 24 Dec 2024 (**Plenary Lecture**)
45. Tang, B. Z. “Aggregate Science: from Molecules, beyond Molecules” Long Feng Science Forum · Aggregate Postgraduate Forum, Shenzhen, China, 21–22 Dec 2024
46. Tang, B. Z. “Clusteroluminescence: The Emergence from Zero to One” The 9th Golden Bricks Forum on Materials and Chemistry, Shanghai, China, 24 Dec 2024 (**Plenary Lecture**)
47. Tang, B. Z. “Biogenic AIE Luminogens” The 12th Lingnan Organic Chemistry Conference and Molecular Targets and Modification Forum, Guangzhou, China, 14 Dec 2024 (**Plenary Lecture**)
48. Tang, B. Z. “Building Conceptually New Clusteroluminescent Materials via Clusterization of Nonemissive Molecules” The 2024 MRS Fall Meeting & Exhibit, Boston, USA, 1–6 Dec 2024
49. Tang, B. Z. “Aggregate Science: There’s Huge Room Beyond Molecules” The 2024 MRS Fall Meeting & Exhibit, Boston, USA, 1–6 Dec 2024 (**Tutorial Lecture**)
50. Tang, B. Z. “Aggregate Materials with High Structural Hierarchy and System Complexity” The 12th Singapore International Chemistry Conference (SICC-12), Symposium 17: Materials Chemistry: Fundamental, Interdisciplinary and Application, Singapore, 9–13 Dec 2024 (**Plenary Lecture**)
51. Tang, B. Z. “Clusteroluminescence: A Conceptually New Photophysical System” The 12th Singapore International Chemistry Conference (SICC-12), Singapore, 9–13 Dec 2024 (**Plenary Lecture**)
52. Tang, B. Z. “Clusteroluminescence: A Reflection on Paradigm Shift in Research Philosophy” The 1st Shi Changxu Materials Science and Technology Forum, Shenyang, 23 Nov 2024 (**Plenary Lecture**)
53. Tang, B. Z. “Clusteroluminescence: a 0-to-1 Leap” The 6th Grubbs Symposium in Catalysis, Shenzhen, China, 23 Nov 2024 (**Plenary Lecture**)
54. Tang, B. Z. “Unusual Clusteroluminescence Emergent from Clusterization of Nonluminescent Biogenic Molecules” The 3rd Dongqian Lake International Forum on Interdisciplinary Science, Ningbo, 20–22 Nov 2024 (**Plenary Lecture**)
55. Tang, B. Z. “Biogenic AIEgens: The Gifts from Mother Nature” The 1st Jinyang Forum on the Research Frontiers in Chemistry and Life Science, 9–10 Nov 2024 (**Plenary Lecture**)

56. Tang, B. Z. “‘Uncommon’ Photoluminescence from ‘Common’ Materials” The 4th CCS National Young-Scholar Symposium on Photofunctional Materials, Xi’an, 27–30 Sept 2024 (**Plenary Lecture**)
57. Tang, B. Z. “Conceptually New Photoluminescence from Nanoclusters of Nonemissive Molecules” The International Conference on Nanophotonics (ICNP) 2024, Shenzhen, 9 Sept 2024 (**Plenary Lecture**)
58. Tang, B. Z. “BioAIEgens: Inspiration from The Nature” The 5th Dermatology Forum in The Greater Bay Area, Guangzhou, 6 Sept 2024 (**Plenary Lecture**)
59. Tang, B. Z. “Clusteroluminescence from Organic Clusters without Through-Bond Conjugations” The 26th IUPAC International Conference on Physical Organic Chemistry (ICPOC-26), Beijing, 18–22 Aug 2024
60. Tang, B. Z. “Clusteroluminescence: A Conceptually New Luminescence System Emergent from Non-luminescent Molecules” Phosphor Safari 2024 (The 13th International Symposium for Luminescent Materials), Taipei, 30 July–2 Aug 2024 (**Plenary Lecture**)
61. Tang, B. Z. “Unusual Luminescence from Nanoclusters of Inexpensive Commodity Materials” International Nano-Optoelectronics Workshop, Shenzhen, 15–24 July 2024 (**Plenary Lecture**)
62. Tang, B. Z. “Smart Luminescent Materials Based on Nanoclusters of Nonemissive (Macro)molecules” International Conference on Nanotechnology and Smart Materials, Pullman Bali Legian Beach, Indonesia, 15–17 July 2024
63. Tang, B. Z. “Accelerating Polymerizations on/in Water and Functional Polymers from Water” IUPAC Macro 2024, The 50th World Polymer Congress, Warwick, UK, 1–4 July 2024 (**Keynote lecture**)
64. Tang, B. Z. “Advanced Polymers Synthesized on/in/from Water” Research Trends in Macromolecular Science and Materials in China, Qingdao, 24–27 June 2024
65. Tang, B. Z. “Research Philosophy, AIE Luminogens and Life Science” Jinling Forum on Clinical Pharmacy, Nanjing, 22 June 2024
66. Tang, B. Z. “Water: A Wonder Medium and Reagent” *ChemComm* 60th Anniversary Symposium, The Royal Society of Chemistry, Guangzhou, 15–18 June 2024
67. Tang, B. Z. “Unconventional Clusteroluminescence and through-Space Interaction” Young Investigator Forum, CCS Congress, Guangzhou, 15–18 June 2024
68. Tang, B. Z. “Green Chemistry: Making Functional Polymers on/in/from Water” The Hong Kong Institute for Clean Energy (HKICE) Summit on Green Energy Materials and Applications, Hong Kong, 13–14 June 2024 (**Plenary Lecture**)
69. Tang, B. Z. “A Holistic View of Life: A Living Aggregate System of Biogenic Molecules” The 9th International Symposium on Bioanalysis, Biomedical Engineering, and Nanotechnology (9th ISBBN 2024), Changsha, 1–2 June 2024
70. Tang, B. Z. “What Determines Material Properties: Molecule (Part) or Aggregate (Whole)?” The 2nd China-Sweden Symposium on Catalysis and Materials (2-CSSCM), Chengdu, 10–13 May 2024 (**Tutorial Lecture**)
71. Tang, B. Z. “‘Zero to One: Emergent Clusteroluminescence from Non-luminescent Molecules” The International Symposium on Macrocyclic and Supramolecular Chemistry (ISMSC 2024), Hangzhou, 6–10 May 2024 (**Plenary Lecture**)
72. Tang, B. Z. “Analysis and Theranostics by AIEgens” Wuhan Analysis + International Summit, Wuhan, 22–24 March 2024 (**Plenary Lecture**)
73. Tang, B. Z. “What Is Life? A Living System of Biomolecular Aggregates” Annual Bioscience Meeting of Nankai University, Tianjin, 11–12 Jan 2024 (**Plenary Lecture**)

2023

74. Tang, B. Z. “Luminescent Nanoaggregates for Biomedical Applications” The 1st Forum of Nanomaterials for Medical Science, Yantai, 30–31 Dec 2023
75. Tang, B. Z. “ $1 + 1 > 2$: The Whole Is Greater than The Sum of Its Parts” The 6th S. -T. Yau Science Forum, Beijing, 3 Dec 2023
76. Tang, B. Z. “Theranostic Systems Based on Conceptually New Luminogens” The 4th International Conference on Photopharmacology, Hong Kong, 27–29 Nov 2023 (**Plenary Lecture**)
77. Tang, B. Z. “Clusteroluminescence” The 3rd Symposium of The Beijing-Hong Kong Collaboration Lab on Advanced Luminescent Materials, Shenzhen, 25 Nov 2023
78. Tang, B. Z. “Scientific Revolution and Paradigm Shift” World Forum at The Annual Meeting of The Chinese Society of Technology Economics, Shenzhen, 23 Nov 2023
79. Tang, B. Z. “Optical Sensing and Theranostic Systems Based on AIEgens” Symposium on Optical Sensing and Theranostics, Beijing, 18 Nov 2023
80. Tang, B. Z. “Clusteroluminogens: A New Class of Functional Materials” Symposium on Functional Materials in Celebration of The 40th Anniversary of Shenzhen University, Shenzhen, 13 Nov 2023 (**Plenary Lecture**)

81. Tang, B. Z. "Philosophical Reflections on Paradigm Shift in Scientific Research" Longfeng Science Forum: Dialogue between Science and Philosophy, Shenzhen, 11–12 Nov 2023 (**Keynote Lecture**)
82. Tang, B. Z. "Constructing Functional Polymers from AIEgens" KAUST Research Conference on Designing Macromolecules for a Sustainable Future, King Abdullah University of Science and Technology (KAUST), Saudi Arabia, 4–8 Nov 2023 (**Plenary Lecture**)
83. Tang, B. Z. "Reactions in and Products from Water" The 2nd Suzhou-Hong Kong-Macau Symposium on Aggregation-Induced Emission, Suzhou, 30 Oct 2023 (**Plenary Lecture**)
84. Tang, B. Z. "Advanced Functional Polymers with Aggregation-Induced Emission" The 5th Annual RSC Chemical Science Symposium, London, 26–27 Oct 2023 (**Plenary Lecture**)
85. Tang, B. Z. "Materials at The Nanoscale and Beyond" 4th International Conference on Materials Science & Nanotechnology, Valencia, Spain, 23–27 Oct 2023
86. Tang, B. Z. "Aggregate Science: Exploration at Higher Structural Hierarchy and System Complexity" The 2023 Academic Annual Conference of The State Key Laboratory of Elemento-organic Chemistry, Tianjin, 20–22 Oct 2023 (**Plenary Lecture**)
87. Tang, B. Z. "Luminescence from The Clusters of Commodity Materials" Jing-Jin-Ji Forum on Organic Electronic Materials Innovation, Guangzhou, 17 Oct 2023
88. Tang, B. Z. "Wonder Chemistry on/in/of Water" 2023 Bioorthogonal and Click Chemistry of The World Laureates Association (WLA) Research Conference, Shanghai, 15–16 Oct 2023 (**Keynote Lecture**)
89. Tang, B. Z. "Luminescence from The Aggregates of Nonconjugated (Macro)molecules" The National Meeting of The Chinese Polymer Society, Wuhan, 13–17 Oct 2023 (**Keynote Lecture**)
90. Tang, B. Z. "Life and Aggregate: Hierarchical Structures, Dynamic Processes and Emergent Properties" The Chinese Biomaterials Conference, Chongqing, 12–15 Oct 2023 (**Keynote Lecture**)
91. Tang, B. Z. "Aggregate Science: A Call for Paradigm Shift from Reductionism to Holism" Aggregate Science Forum, Singapore, 1–3 Oct 2023 (**Keynote Lecture**)
92. Tang, B. Z. "Aggregate Materials: from Molecules, beyond Molecules" The 5th National Conference on Organic Field-Effect Transistors & The 3rd International Conference on Flexible & Printed Optoelectronic Materials and Devices, Xi'an, 23–24 Sept 2023 (**Plenary Lecture**)
93. Tang, B. Z. "Science beyond Molecules" National Meeting of Inorganic Chemistry of The Chinese Chemical Society, Lanzhou, 18–19 Aug 2023 (**Plenary Lecture**)
94. Tang, B. Z. "Philosophical Reflection on Scientific Research" The 2nd National Symposium on Luminescence from Molecular Aggregates of The Chinese Chemical Society and The 3rd Symposium on Aggregation-Induced Emission of Chinese Scientists, Zhengzhou, 11–14 Aug 2023 (**Plenary Lecture**)
95. Tang, B. Z. "Advanced Aggregate Materials" Forum on Advanced Materials, Guangzhou, 23 July 2023
96. Tang, B. Z. "Clusteroluminogens: A New Class of Light-Emitting Materials without π -Electron Conjugation" International Advanced Materials Symposium, Nanjing, 21–25 July 2023 (**Keynote Lecture**)
97. Tang, B. Z. "Paradigm Shift from Reductionism to Holism in Chemical Science" The 1st Symposium on Chemistry Philosophy and Culture, 17 July 2023 (**Plenary Lecture**)
98. Tang, B. Z. "Conceptually New Theranostic Systems Based on AIEgen Nanoaggregates" The 2nd Annual Conference on Global Nanotechnology, Madrid, Spain, 19–21 June 2023.
99. Tang, B. Z. "Aggregation-Induced Emission from Organic Solids" The 12th National Meeting on Electronic Processes in Organic Solids, Changchun, 7–10 June 2023 (**Plenary Lecture**)
100. Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" Click Lab Forum, Shanghai, 2 June 2023
101. Tang, B. Z. "Imaging by AIEgens" NJU-ACS Joint Summit: Chemical and Biomedical Imaging, 19 May 2023
102. Tang, B. Z. "AIEgens for Life Science Research" Annual Meeting on Life and Electronics, Chinese Institute of Electronics, Foshan, 10 May 2023 (**Plenary Lecture**)
103. Tang, B. Z. "Conceptually New Fluorescent Biomaterials" The Society for Biomaterials (SFB) Annual Meeting and Exhibition, San Diego, USA, 19–22 April 2023 (**Award Lecture**)
104. Tang, B. Z. "Design and Biomedical Applications of AIE-Active Nanoaggregates" The MRS Symposium on NanoBio Interactions–From Design to Biological Response, San Francisco, USA, 10–14 April 2023
105. Tang, B. Z. "Conceptually New Fluorescence Materials and Novel Biomedical Theranostic Systems" Science & Technology Forum in The Greater Bay Area, Shenzhen, 25 Feb 2023 (**Plenary Lecture**)
106. Tang, B. Z. "Multimodality Theranostic Systems Based on AIEgens" The 4th Asian Conference on Chemosensor and Imaging Probe (Asian-ChIP 2023), Seoul, Korea, 6–7 Feb 2023 (**Plenary Lecture**)

107. Tang, B. Z. “Advanced Polymeric Materials Based on AIEgens” POLY-CHAR 2023, Auckland, New Zealand, 22–26 Jan 2023 (**Plenary Lecture**)
108. Tang, B. Z. “Molecularism and Aggregatism” Interdisciplinary Research Forum, Sun Yat-sen University, 6 Jan 2023

2022

1. Tang, B. Z. “Biomedical Applications of AIEgens” Symposium on Biomedical Polymer Materials, Wuhan, 25 Dec 2022 (**Plenary Lecture**)
2. Tang, B. Z. “Philosophical Reflection and Paradigm Shift in Scientific Research” Caijing Annual Conference: Forecasts and Strategies, Beijing, 18 Dec 2022 (**Plenary Lecture**)
3. Tang, B. Z. “AIEgens and beyond: Paradigm Shift from Molecularism to Aggregatism” International Conference on Aggregation-induced Emission: From Fundamental to Applications, India, 16–18 Dec 2022 (**Plenary Lecture**)
4. Tang, B. Z. “AIEgens and Theranostics” Pharmacogenetics Conference of The Chinese Pharmacological Society, 2–4 Dec 2022 (**Plenary Lecture**)
5. Tang, B. Z. “AIEgens for Structural Visualization, Process Monitoring and Theranostic Applications” RSC International Webinar on *Biomaterials Science* 10th Anniversary, 30 Nov 2022
6. Tang, B. Z. “Aggregate Luminogens: How to Transform Scientific Knowledge to Technological Products?” Summit of Academician in Shenzhen, 30 Oct 2022
7. Tang, B. Z. “Biomedical Applications of AIEgens” Taihu International Forum, 15 Oct 2022 (**Plenary Lecture**)
8. Tang, B. Z. “AIEgen-Based Theranostic Systems” National Meeting of The Chinese Society for Extracellular Vesicles, Guangzhou, 14–16 Oct 2022 (**Plenary Lecture**)
9. Tang, B. Z. “Imaging and Therapy in Living Systems by AIEgens” Shenzhen Young Scientists Forum on Kidney Diseases, 30 Sept 2022
10. Tang, B. Z. “Aggregation-Induced Emission and Interdisciplinary Biomedical Research” The 1st South China Forum on Frontiers in Crossdisciplinary Medical Research, Guangzhou, 28 Aug 2022 (**Plenary Lecture**)
11. Tang, B. Z. “AIEgens and Bioimaging” Yangcheng Meeting of Medical Leaders, Guangzhou, 27 Aug 2022 (**Plenary Lecture**)
12. Tang, B. Z. “Biomedical Applications of Fluorescent AIEgens” Annual Meeting of The Precision Medicine Division of The China International Association for Promotion of Science and Technology, Shenzhen, 26 Aug 2022 (**Plenary Lecture**)
13. Tang, B. Z. “AIEgens and Theranostics” Xihua Forum on Chemistry and Biomedicine, 22 Aug 2022 (**Plenary Lecture**)
14. Tang, B. Z. “Theranostic Applications of Aggregation-Induced Emission” The 2nd Big Bay Area Submit Forum on Inflammatory Dermatitis, Guangzhou, 5–7 Aug 2022 (**Plenary Lecture**)
15. Tang, B. Z. “AIEgens and Theranostics” Xihua Forum on Chemistry and Biomedicine, 26 July 2022 (**Plenary Lecture**)
16. Tang, B. Z. “The Unique Properties of Polymer Aggregates” MACRO 2022, Winnipeg, Canada, 17–21 July 2022
17. Tang, B. Z. “AIEgens for Energy Conversion and Utilization” Forum on New Energy Chemistry and Devices, Wuhan, 11–14 July 2022 (**Plenary Lecture**)
18. Tang, B. Z. “Fluorescent Biosensors beyond Molecules” The 7th International Conference on Molecular Sensors and Molecular Logic Gates (MSMLG 2022), Dublin, Ireland, 12–15 July 2022 (**Plenary Lecture**)
19. Tang, B. Z. “AIE Materials & Efficient Energy Utilization” Carbon Neutralization Forum, Northeast Forestry University, 10 July 2022 (**Plenary Lecture**)
20. Tang, B. Z. “Visualizing Biostructures & Monitoring Bioprocesses” Guangzhou Medical University, 10 July 2022 (**Plenary Lecture**)
21. Tang, B. Z. “Paradigm Shift in Research Philosophy from Molecularism to Aggregatism” ACS-Chat, 3 June 2022
22. Tang, B. Z. “Luminescent Nanoaggregates for Visualizing Biostructures and Monitoring Bioprocesses” NPY Webinar on Nanobiology, 30 May 2022
23. Tang, B. Z. “Research beyond Molecules” Chinese Journal of Chemistry Forum on Crossdisciplinary Research Fronts, 21 May 2022 (Webinar; **Plenary Lecture**)
24. Tang, B. Z. “AIEgens and Beyond: Paradigm Shift from Molecularism to Aggregatism” Anniversary Seminar for Wiley-VCH–100 Years of Growing Knowledge, 19 May 2022 (Webinar; **Plenary Lecture**)
25. Tang, B. Z. “Aggregation-Induced Emission and Circularly Polarized Luminescence” International CREST-CPL Conference, Awaji, Japan, 3–4 March 2022

26. Tang, B. Z. "Aggregation-Induced Emission: A Conceptually New Luminescence Process" Joint Symposium-CUHK & CUHK-Shenzhen, 19–20 Feb 2022
27. Tang, B. Z. "Aggregology: A Holistic View in Scientific Research" Torkil Holm Symposium "Visions in Chemistry", Copenhagen, Denmark, 28–29 Jan 2022 (**Plenary Lecture**)

2021

28. Tang, B. Z. "CPL from AIEgens" The 2021 International Chemical Congress of Pacific Basin Societies (Pacifichem), Hawaii, USA, 16–21 Dec 2021
29. Tang, B. Z. "Protein Analysis by AIEgens in High Sensitivity and Great Specificity" The 2021 International Chemical Congress of Pacific Basin Societies (Pacifichem), Hawaii, USA, 16–21 Dec 2021
30. Tang, B. Z. "Biomedical Applications of AIEgens: Visualizing Biostructures & Monitoring Bioprocesses" The 2021 International Chemical Congress of Pacific Basin Societies (Pacifichem), Hawaii, USA, 16–21 Dec 2021
31. Tang, B. Z. "Conceptually New Luminescent Materials" Costone Investment Summit, 13 Dec 2021
32. Tang, B. Z. "Science beyond Molecules: Shifting The Paradigm of Research Philosophy" Greater-Bay Science Forum, 10 Dec 2021
33. Tang, B. Z. "Aggregology: Paradigm Shift from Molecular Science to Aggregate Science" Nanyang Forum of Peking University (Shenzhen), 4 Dec 2021
34. Tang, B. Z. "Conceptually New Luminescent Polymers" 2021 Maritime Silk Road International Conference on The Cooperation and Integration of Industry, Education, Research and Application, Shenzhen, 30 Nov 2021
35. Tang, B. Z. "Analytical Systems Based on AIEgens" The National Meeting on Analytical Chemistry, Chinese Chemical Society, Shenzhen, 27 Nov 2021
36. Tang, B. Z. "Clusteroluminescence from Nonconjugated (Macro)molecules" 2021 Lanzhou Forum on Frontiers in Polymer Research, Lanzhou, 26 Nov 2021
37. Tang, B. Z. "Aggregate Science: There Is Plenty of Room beyond Molecules" NSFC/City U Symposium on Advanced Design and Manufacture, 25 Nov 2021
38. Tang, B. Z. "AIEgen-Based Sensing and Imaging Systems" UK-China Workshop on Advanced Photoelectric Sensor Integration and Bioimaging Analysis, Glasgow-Nanjing, 19–21 Nov 2021 (**Plenary Lecture**)
39. Tang, B. Z. "Aggregate Science: Exploration at Nanoscale and Beyond" The 7th Nano Today Conference, Guangzhou, 15–18 Nov 2021
40. Tang, B. Z. "Biomedical Imaging by AIE Fluorogens" Symposium on Biomedical Imaging, Guangdong Association of Hospitals, 14 Nov 2021
41. Tang, B. Z. "Sensing by AIEgens" The 15th National Meeting on Chemical Sensing, 12–15 Nov 2021 (**Plenary Lecture**)
42. Tang, B. Z. "AIEgens and Theranostics" International Advanced Academic Forum for 110 Anniversary of Medical Education of Hunan Normal University School of Medicine, Changsha, 7 Nov 2021 (**Plenary Lecture**)
43. Tang, B. Z. "Aggregate Science" The 4th World Laureates Forum (WLF), Shanghai, 30 Oct–3 Nov, 2021
44. Tang, B. Z. "Clusteroluminescence" The 1st Suzhou-Hong Kong-Macau Symposium on Aggregation-Induced Emission, Suzhou, 22 Oct 2021
45. Tang, B. Z. "AIE-Active Polymers and AIE-Based Technologies" International Conference on Advanced Fibers and Polymer Materials, Shanghai, 17–20 Oct 2021 (**Plenary Lecture**)
46. Tang, B. Z. "Theranostic Systems Built on AIEgens" The 11th Annual Congress of China Human Proteome Organization, Wuhan, 13–15 Oct 2021 (**Plenary Lecture**)
47. Tang, B. Z. "New Functional Materials Based on AIEgens" The 2nd Interdisciplinary Forum on Emerging Functional Materials and Devices, Yichang, 25 Sept 2021 (**Plenary Lecture**)
48. Tang, B. Z. "Clusteroluminescence: The Whole Is Greater than The Sum of Its Parts" 2021 National Meeting of Polymer Science, Beijing, 22 Sept 2021
49. Tang, B. Z. "Applications of AIEgens in Laboratory Medicine" Chinese Laboratory Medicine Forum, 11 Sept 2021 (**Plenary Lecture**)
50. Tang, B. Z. "AIE-Active Organic Aggregates" The 12th Symposium on Organic Solid Electronic Processes and Chinese Organic Photoelectric Functional Materials, Changchun, 19–22 Aug 2021
51. Tang, B. Z. "Aggregation of AIE Luminogens in Aqueous Media" IUPAC/CCCE Virtual 2021 (Solving Global Challenges with Chemistry), Canada, 18–20 Aug 2021
52. Tang, B. Z. "Aggregate Science: Much to Explore beyond Molecules" AIE20, Guangzhou, 25–28 July 2021 (**Plenary Lecture**)

53. Tang, B. Z. "Clusteroluminogens beyond Molecules" The 70th anniversary of East China Normal University and CCS Chemistry Innovation Forum, 24 July 2021(**Plenary Lecture**)
54. Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Xiamen University, 19 July 2021
55. Tang, B. Z. "High-Tech Applications of Conceptually New Luminescent Materials" Sakura Summit (online virtual meeting), 8 July 2021
56. Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" SmartMat webinar series, 30 June 2021
57. Tang, B. Z. "Development of Conceptually New AIEgens for Biomedical Theranostics" The 9th Forum on New Materials of CIMTEC 2021, Montecatini Terme, Italy, 26–30 June 2021 (**Plenary Lecture**)
58. Tang, B. Z. "Structural Design and High-Tech Applications of Conceptually New Luminescent Materials" The 21st Tetrahedron Symposium, Gothenburg, Sweden, 21–24 June 2021 (**Keynote Lecture**)
59. Tang, B. Z. "Conceptually New Bioactive Luminogens" The 1st Symposium on Biomaterials, Biomimetics and Devices, Cailiaoren, 5 June 2021
60. Tang, B. Z. "AIEgens and Theranostics" Micronano Technology and Medicare Innovation, Shanghai, 29–31 May 2021 (**Plenary Lecture**)
61. Tang, B. Z. "AIEgens and Polymers" Symposium on Polymer Processing and Commercialization, Hangzhou, 14–16 May 2021 (**Plenary Lecture**)
62. Tang, B. Z. "Functional Luminogens beyond Molecules" Symposium on Fluorescent Molecules and Functional Luminescent Materials, Xinxiang, 12 May 2021
63. Tang, B. Z. "Supramolecular Clusteroluminescence" Supramolecular Nanochemistry Forum, Tianjin, 7–9 May 2021
64. Tang, B. Z. "Aggregology: Science beyond Molecules" The 32nd CCS Congress, Zhuhai, 18–22 April 2021
65. Tang, B. Z. "Organic Solids with AIE Characteristics" The 32nd CCS Congress, Zhuhai, 18–22 April 2021
66. Tang, B. Z. "Supramolecular Aggregates Assembled from AIEgens" The 32nd CCS Congress, Zhuhai, 18–22 April 2021 (**Keynote Lecture**)
67. Tang, B. Z. "Nanostructured Theranostic Systems Based on AIEgens" The 32nd CCS Congress, Zhuhai, 18–22 April 2021
68. Tang, B. Z. "Emerging Science at Aggregate Level" Chemistry—An Innovation Forum, The 32nd CCS Congress, Zhuhai, 19 April 2021
69. Tang, B. Z. "Aggregate: from Molecules, beyond Molecules" Forum on Molecular Science Frontiers, Beijing, 12 April 2021
70. Tang, B. Z. "Luminogenic Polymers with Bright Future" ACS Spring 2021, American Chemical Society, 5–16 April 2021
71. Tang, B. Z. "Aggregate Study: Science and Technology beyond Molecules" Vebleo Webinar, 20–23 March 2021.
72. Tang, B. Z. "Aggregology: Exploration and Innovation at Aggregate Level" Biology Interdisciplinary Academician Forum & Inaugural Ceremony of *Exploration*, Kaifeng, 15 Jan 2021

2020

73. Tang, B. Z. "Development of Conceptually New Fluorogens for Biomedical Applications" The 11th World Biomaterials Congress, Glasgow, Scotland, 11–15 Dec 2020 (**Plenary Lecture**)
74. Tang, B. Z. "AIEgen-Based Theranostic Systems" Forum on Advanced Materials and Extracellular Vesicles, Guangzhou, 24 Nov 2020
75. Tang, B. Z. "AIE Study: Retrospect and Prospect" Grubbs Forum on Catalysis, Shenzhen, 20 Nov 2020 (**Plenary Lecture**)
76. Tang, B. Z. "AIEgen-Based Bioelectronics" 2020 National Meeting on Bioelectronics, Foshan, 11–14 Nov 2020 (**Plenary Lecture**)
77. Tang, B. Z. "Aggregation-Induced Emission: Brightening The World by Conceptually New Luminescent Materials" International Science, Technology and Innovation Forum of Boao Forum for Asia, Macau, 11 Nov 2020 (**Keynote Lecture**)
78. Tang, B. Z. "Advanced Biomaterials with Aggregation-Induced Emission" Chinese Society for Biomaterials, Beijing, 7 Nov 2020 (**Plenary Lecture**)
79. Tang, B. Z. "AIEgens for Optoelectronic and Biomedical Applications" International Conference on Wearable Electronics and Their Potential in Modernization of Chinese Medicine, Hong Kong, 24–25 Sept 2020 (**Plenary Lecture**)
80. Tang, B. Z. "Aggregation-Induced Emission: Scientific Impact and Commercial Implications" Zoom Workshop of AIE Institute, 15 Aug 2020

81. Tang, B. Z. "Manipulation and Monitoring of Molecular Motion in The Solid State" Zoom Meeting of *ACS Materials Letters*, 11 July 2020
82. Tang, B. Z. "Aggregate Mesoscience: More Is Different" Zoom Meeting of *Chemical Research in Chinese Universities*, June 2020
83. Tang, B. Z. "Theranotic Systems Based on AIEgens" Symposium on Biodiagnostics, Wiley & Professional Community of Experimental Medicine (PCEM), 6 June 2020
84. Tang, B. Z. "Applications of AIEgens in Polymer Research" Zoom Meeting, China National Petroleum Corporation, 25 May 2020
85. Tang, B. Z. "Aggregate Mesoscience: There Is Plenty of Room in The Middle" Frontier in Molecular Science, Zoom Conference, 12 May 2020 (**Plenary Lecture**)
86. Tang, B. Z. "AIE Study: Past, Present and Future" Wiley & Rational Science Online Lecture, 10 April 2020
87. Tang, B. Z. "AIE Luminogens: A Family of Conceptually New Nanomaterials" The 17th iNANO Annual Meeting, Aarhus University, Denmark, 15 Jan 2020
88. Tang, B. Z. "Using Molecular Motion to Do Useful Work in The Solid State" Sauvage Forum, Wuhan, 7 Jan 2020

2019

89. Tang, B. Z. "Biomedical Materials and Devices Based on AIEgens" Summit Forum on Biomaterials and Medical Devices, Guangzhou, 21 Dec 2019
90. Tang, B. Z. "See What Everybody Sees but Think What Nobody Has Thought" The 3rd S.-T. Yau Science Forum, Beijing, 15 Dec 2019
91. Tang, B. Z. "AIE-Active Biomaterials" RSC Symposium on Biomaterials, Taipei, 10 Dec 2019
92. Tang, B. Z. "Aggregation-Induced Emission: Making The Impossible Possible" The Asian Chemical Congress, Taipei, 8–12 Dec 2019 (**Keynote Lecture**)
93. Tang, B. Z. "AIE Research: Past, Present and Future" 2019 MRS Fall Meeting Tutorial on Aggregation-Induced Emission, Boston, USA, 1–6 Dec 2019 (**Tutorial Lecture**)
94. Tang, B. Z. "Applications of AIEgens in Chemical Biology" The 11th National Meeting on Chemical Biology, Guangzhou, 18–22 Nov 2019 (**Plenary Lecture**)
95. Tang, B. Z. "Conceptually New Luminescence Materials with AIE Characteristics" Annual Meeting of The Asia Pacific Academy of Materials, Guangzhou, 16 Nov 2019 (**Plenary Lecture**)
96. Tang, B. Z. "Conceptually New Approaches to Bioimaging and Therapy" Symposium on Modern Clinic Molecular Theranostics, Shanghai, 9 Nov 2019
97. Tang, B. Z. "Brightening The World by Conceptually New Luminogens" International Conference on Frontier Sciences, Beijing, 6–7 Nov 2019
98. Tang, B. Z. "Solid-State Molecular Motion" BIT–HKUST Joint Workshop, 3 Nov 2019 (**Plenary Lecture**)
99. Tang, B. Z. "Conceptually New Theranostic Systems" International Forum on Engineering Medicine, Shanghai, 2 Nov 2019 (**Plenary Lecture**)
100. Tang, B. Z. "Development of Advanced Functional Polymers with AIE Activity" The 1st NSFC Symposium of Young Investigators in Materials Chemistry, 29 Oct 2019 (**Plenary Lecture**)
101. Tang, B. Z. "AIE-Active Optoelectronic Materials and Devices" International Summit on Next-Generation Information Technology and Integrated Circuit Innovation, Shenzhen, 27 Oct 2019 (**Plenary Lecture**)
102. Tang, B. Z. "Biomedical Applications of AIEgens" The 2nd International Summit on Autoimmune, Shenzhen, 26–27 Oct 2019 (**Plenary Lecture**)
103. Tang, B. Z. "Targeted Bioimaging by Conceptually New Fluorescent Bioprobes" *Nature* Conference on Translational Imaging, Zhuhai, 26–27 Oct 2019 (**Plenary Lecture**)
104. Tang, B. Z. "Conceptually New Approaches to Fluorescent Bioimaging and Noninvasive Therapy" International Conference on Molecular Imaging and Minimally Invasive Therapy, Beijing, 18–20 Oct 2019 (**Plenary Lecture**)
105. Tang, B. Z. "Circularly Polarized Luminescence from AIEgens" The 2nd Symposium on Applications of CPL Spectroscopy, Beijing, 18 October 2019 (**Plenary Lecture**)
106. Tang, B. Z. "Fighting against Cancers with AIEgens" The 4th International Conference on Cancer Metabolism and Therapy, Shenzhen, 17–18 Oct 2019 (**Plenary Lecture**)
107. Tang, B. Z. "See What Everybody Sees; Think What Nobody Has Thought" National Meeting of Polymer Science, Xi'an, 15–19 Oct 2019
108. Tang, B. Z. "AIE Polymers" National Meeting of Polymer Science, Xi'an, 15–19 Oct 2019
109. Tang, B. Z. "New Photoprocesses of AIEgens" The 16th CCS National Meeting on Photochemistry, Jinan, 13 Oct 2019 (**Plenary Lecture**)

110. Tang, B. Z. "Modern Luminogens with Aggregation-Induced Emission" International Symposium on Dyes & Pigments, Seville, Spain, 8–11 Sept 2019 (**Plenary Lecture**)
111. Tang, B. Z. "Biomaterials with AIE Activity" Chinese Biomaterials Congress & International Symposium on Advanced Biomaterials, Dalian, 22–25 Aug 2019 (**Keynote Lecture**)
112. Tang, B. Z. "AIE Luminogens: A Group of Conceptually New Materials" The 1st China–Sweden Symposium on Catalysis and Materials (CSSCM), Stockholm, Sweden, 19–23 Aug 2019
113. Tang, B. Z. "AIE Dots: Conceptually New Nanomaterials" Global Forum on Nanoscience & Nanotechnology, Beijing, 16 Aug 2019
114. Tang, B. Z. "AIEgens for Environmental Protection" The 10th National Conference on Environmental Chemistry, Tianjin, 15–19 Aug 2019
115. Tang, B. Z. "Advanced Functional AIE Dots" The 9th International Conference on Manipulation, Manufacturing and Measurement on The Nanoscale (IEEE 3M-NANO), Zhenjiang, 4–8 Aug 2019 (**Plenary Lecture**)
116. Tang, B. Z. "AIE-Active Biofunctional Materials" Sanshan Academic Forum on Biofunctional Materials, Zhenjiang, 4 Aug 2019
117. Tang, B. Z. "Visualizing and Monitoring Interface Structures and Dynamics by AIEgens" The 17th National Meeting of The Chinese Chemical Society on Colloid and Surface Chemistry, Wuxi, 29 July–1 Aug 2019 (**Plenary Lecture**)
118. Tang, B. Z. "Science and Engineering of AIE Luminogens" Westlake International Symposium in Engineering (WISE 2019), Hangzhou, 19–21 July 2019
119. Tang, B. Z. "Luminescent Aggregates for Theranostic Applications" The 23rd International Symposium on The Photochemistry and Photophysics of Coordination Compounds, Hong Kong, 14–19 July 2019
120. Tang, B. Z. "Applications of AIE Materials in Life Science" The 47th IUPAC World Chemistry Congress, Paris, France, 7–12 July 2019
121. Tang, B. Z. "Aggregation-Induced Emission: Embrace 'The Poetry and The Lofty'" Yanqi Forum on Molecular Science, Beijing, 6 July 2019
122. Tang, B. Z. "Aggregation-Induced Emission: from Concept to Applications" Materials Beyond VI, Shanghai, 18–19 June 2019
123. Tang, B. Z. "Room Temperature Phosphorescence" The 14th International Symposium on Functional π -Electron Systems (F π 14), Berlin, Germany, 2–7 June 2019
124. Tang, B. Z. "AIEgen and Angiopathy" The 8th SJTU Forum on Angiopathy, Shanghai, 1 June 2019
125. Tang, B. Z. "Molecular Motion in Solid State and Aqueous Medium" 2019 Summit on Chemistry and Biomedicine, Changsha, 27–28 May 2019 (**Plenary Lecture**)
126. Tang, B. Z. "AIE Luminogens and Theronostics" 2019 International Academician Conference on Biomedicine and Materials, Cixi, 24–26 May 2019 (**Plenary Lecture**)
127. Tang, B. Z. "Visualization and Manipulation of Molecular Motion in Solid State by AIEgens" ACS Materials Letters Summit, Hong Kong, 15 May 2019 (**Plenary Lecture**)
128. Tang, B. Z. "AIE-Active Biomaterials" The 7th China-Europe Symposium on Biomaterials in Regenerative Medicine, Guangzhou, 10–13 May 2019 (**Plenary Lecture**)
129. Tang, B. Z. "Advanced Polymer Materials with Aggregation-Induced Emission" The Fiber Society, Hong Kong, 21 May 2019 (**Plenary Lecture**)
130. Tang, B. Z. "Biomedical Applications of AIEgens" National Meeting of Dermatology of The Chinese Medical Association, Zhuhai, 28 April 2019 (**Plenary Lecture**)
131. Tang, B. Z. "Theranostics Based on Supramolecular AIE Systems" 2019 MRS Spring Meeting, Phoenix, USA, 22–26 April 2019
132. Tang, B. Z. "Sensor Technology Based on AIEgens" Asian Pacific Healthcare Sensing Workshop, Yokohama, Japan, 22–23 April 2019
133. Tang, B. Z. "AIE-Active Biomedical Materials" National Meeting on Biomedical Polymer Materials, Nanjing, 18 April 2019 (**Plenary Lecture**)
134. Tang, B. Z. "AIEgens as Cellular and Biomedical Probes" Symposium on Biomaterials for Cellular and Biomedical Applications, Hong Kong, 18 April 2019
135. Tang, B. Z. "Design of AIEgens: from Chemistry to Nanomedicine" Wiley-Henan University International Symposium on Nanomedicine, Kaifeng, 13 April 2019 (**Plenary Lecture**)
136. Tang, B. Z. "Nanomedicine Systems Based on AIEgens" Pittcon 2019, Philadelphia, US, 17–21 March 2019
137. Tang, B. Z. "What Have We Learned from AIE Research? Historical Developments and Future Perspectives" Jingqing Forum of The Chinese Chemical Society, Guangzhou, 15–17 March 2019 (**Plenary Lecture**)

138. Tang, B. Z. "Functional Materials Based on AIEgens" International Conference on Functional Materials and Manufacturing Engineering, Hong Kong, 26–28 Feb 2019 (**Keynote Lecture**)
139. Tang, B. Z. "AIE Research: Past, Present and Future" The 4th International Conference on Aggregation-Induced Emission: Materials, Mechanisms, and Applications, Adelaide, Australia, 20–26 Jan 2019
- 2018**
140. Tang, B. Z. "AIE Materials for High-Tech Applications" Summit on Materials Innovations in The Greater Bay Area, Guangzhou, 21 Dec 2018
141. Tang, B. Z. "Advanced AIE Materials" Institute of Advanced Materials Frontier Forum, Nanjing, 18–19 Dec 2018
142. Tang, B. Z. "AIEgens for Fabrication of Efficient OLEDs" 30th Years of OLED Research, Guangzhou, 16 Dec 2018
143. Tang, B. Z. "Walking into The Unknown: Unusual Luminescence from Ubiquitous Materials" Academician Forum on New Chemistry, New Materials and New Thoughts, Shenzhen, 15 Dec 2018
144. Tang, B. Z. "AIE-Active Biomaterials" SUSTech Macromolecular Biomaterials Summit, Shenzhen, 12 Dec 2018
145. Tang, B. Z. "Responsive AIE Materials" Shape Memory Applications, Research and Technology, Hong Kong, 5–9 Dec 2018
146. Tang, B. Z. "Organic Electronics with AIE Characteristics" The 10th Asian Conference on Organic Electronics, Hong Kong, 5–8 Dec 2019
147. Tang, B. Z. "AIEgens: A New Family of Advanced Materials" The 30th Anniversary for *Advanced Materials*, Singapore, 3–5 Dec 2018
148. Tang, B. Z. "AIEgen-Based Optoelectronic Materials and Devices" The 3rd International Conference on Organic Optoelectronics, Ningbo, 30 Nov–2 Dec 2018
149. Tang, B. Z. "Smart Materials Based on Multifunctional AIEgens" MRS 2018 Fall Meeting (Symposium on Materials for Multifunctional Windows), Boston, USA, 25–30 Nov 2018
150. Tang, B. Z. "Fluorescent Bioimaging through Aggregation-Induced Emission" The First National Meeting of The Division of Bioimaging Materials of The Chinese Biomaterials Society, Beijing, 24–25 Nov 2018
151. Tang, B. Z. "Polymer Synthesis for AIE-Active Materials" The 14th International Kyoto Conference on New Aspects of Organic Chemistry, Kyoto, Japan, 12–16 Nov 2018
152. Tang, B. Z. "Clusteroluminogens: Common Materials for Uncommon Luminescence" Materials Chemistry Frontiers International Symposium, Singapore, 5 Nov 2018
153. Tang, B. Z. "AIE Materials for Biomedical Applications" National Meeting on Biomaterials for Regenerative Medicine, Wuhan, 29 Nov–2 Dec 2018
154. Tang, B. Z. "Biomedical Applications of AIEgens as Theranostic Agents" Symposium on Modern Clinic Molecular Theranostics, Shanghai, 26–28 Oct 2018
155. Tang, B. Z. "Luminescence from Nanoaggregates" Asian Conference on Nanoscience & Nanotechnology (Asia NANO 2018) Qingdao, 18–21 Oct 2018
156. Tang, B. Z. "AIE-active Polymers for Biomedical Applications" The 2nd International Conference of Molecular Engineering of Polymers, Shanghai, 21 Sept 2018
157. Tang, B. Z. "Supramolecular Self-organization of AIEgens" The 60th Anniversary of Polymer Science at Fudan University, 20 Sept 2018
158. Tang, B. Z. "Theranostics Based on AIEgens" The 5th Symposium on Innovative Polymers for Controlled Delivery, Suzhou, 14–17 Sept 2018
159. Tang, B. Z. "Making The Invisible Visible: Marriage of Self-assembly Behaviors and Aggregation-Induced Emission Characteristics" The Second British-Chinese Symposium on Supramolecular Chemistry and Materials, Hangzhou, 11–12 Sept 2018
160. Tang, B. Z. "Sulfur-Containing AIEgens" The 28th International Symposium on The Organic Chemistry of Sulfur, Tokyo, Japan, 26–31 Aug 2018 (**Plenary Lecture**)
161. Tang, B. Z. "AIE Nanodots-Based Photophysical Tools for Biomedical Research" The 16th Chinese Biophysics Congress, Chengdu, 24–27 Aug 2018
162. Tang, B. Z.; Zhang, H. "Circularly Polarized Luminescence from AIEgens: Chiral Materials and Optoelectronic Devices" The 2018 SPIE Annual Symposium on Optics and Photonics, San Diego, USA, 19–23 Aug 2018
163. Tang, B. Z. "Self-assembly of AIEgens" The 19th National Meeting on Macrocyclic Chemistry, Hulunbuir, 16–19 Aug 2018 (**Plenary Lecture**)
164. Tang, B. Z. "Journey of AIE Research" The 3rd Sino-American Nanomedicine Symposium, Nanjing, 28–30 July 2018 (**Plenary Lecture**)

165. Tang, B. Z. "Aggregation-Induced Delayed Fluorescence" The 3rd International TADF Workshop, Fukuoka, Japan, 19–20 July 2018
166. Tang, B. Z. "Biosensors Based on AIEgens" Zhejiang Science Forum, Hangzhou, 5–7 July 2018
167. Tang, B. Z. "Aggregation-Induced Emission: from Fundamentals to Applications" International Conference on Science and Technology of Synthetic Metals (ICSM), Busan, Korea, 1–6 July 2018 (**Plenary Lecture**)
168. Tang, B. Z. "Making The World Brighter by AIE Polymers" IUPAC World Polymer Congress (MACRO2018), Cairns, Australia, 1–6 July 2018 (**Plenary Lecture**)
169. Tang, B. Z. "Tuning Responses of Smart Materials by Restricting or Accelerating Molecular Motions" The 3rd Telluride Conference Molecular Rotors, Motors, and Switches, Telluride, USA, 26–30 June 2018
170. Tang, B. Z. "AIE Nanoaggregates for Biomedical Applications" The 14th International Conference on Nanostructured Materials, Hong Kong, 24–29 June 2018 (**Plenary Lecture**)
171. Tang, B. Z. "Bioelectronic Systems Built on AIEgens" The 14th International Conference on Organic Electronics, Bordeaux, France, 18–22 June 2018 (**Plenary Lecture**)
172. Tang, B. Z. "Recent Advance in AIE Research" 2018 European Materials Research Society Spring Meeting (E-MRS Spring Meeting 2018), Strasbourg, 18–22 June 2018
173. Tang, B. Z. "Functional AIE Polymers" Gordon Research Conference on Solar Energy Conversion, Hong Kong, 17–22 June 2018
174. Tang, B. Z. "Bioanalyses by AIEgens" The 13th National Meeting on Analytical Chemistry, Chinese Chemical Society, Xi'an, 14–17 June 2018
175. Tang, B. Z. "New AIEgens for Biosensing and Bioimaging" Gordon Research Conference on Hybrid Electronic and Photonic Materials and Phenomena, Hong Kong, 10–15 June 2018
176. Tang, B. Z. "Advanced Functional Polyalkynes" International Symposium on Polymer Chemistry, Changchun, 6–9 June 2018 (**Plenary Lecture**)
177. Tang, B. Z. "Luminescence from Clusters" International Conference on Molecular Sensors and Molecular Logic Gates, Dalian, 4–6 June 2018 (**Plenary Lecture**)
178. Tang, B. Z. "Clustering-Induced Emission" The 2nd International Organic Electronics Workshop and The 4th InfoMat Workshop, Beijing, 1–3 June 2018 (**Plenary Lecture**)
179. Tang, B. Z. "Innovating and Leading" Summit of Ho Leung Ho Lee Foundation, Hong Kong, 28 May 2018
180. Tang, B. Z. "Luminescent Nanoclusters: A New Family of AIEgens" International Symposium on Bioanalysis, Biomedical Engineering and Nanotechnology, Changsha, 25 May 2018 (**Plenary Lecture**)
181. Tang, B. Z. "Alkyne Polymers Containing Functional AIEgens" The 7th Grubbs Symposium on Catalysis and Polymers, Shenzhen, 17–18 May 2018
182. Tang, B. Z. "Functional AIEgens for Biomedical Applications" The 31st National Meeting of The Chinese Chemical Society, Hangzhou, 4–8 May 2018
183. Tang, B. Z. "The Trilogy of Creative Research" The 31st National Meeting of The Chinese Chemical Society, Hangzhou, 4–8 May 2018
184. Tang, B. Z. "Biofunctional AIEgens for Process Monitoring and Disease Theranostics" The 31st National Meeting of The Chinese Chemical Society, Hangzhou, 4–8 May 2018
185. Tang, B. Z. "Biomedical Applications of AIEgens" Council Meeting of Chinese Biomaterials Society, Dalian, 4 May 2018
186. Tang, B. Z. "Mechanistic Challenge in Understanding Clusteroluminescence Processes" The 2nd International Symposium on Molecular Modeling of Optoelectronic Materials, Beijing, 26–28 April 2018 (**Plenary Lecture**)
187. Tang, B. Z. "AIEgen-Based Theranostic Systems" Sino-Australia Pathology Summit, 24–25 April 2018
188. Tang, B. Z. "AIEgen-Based Sensing Systems" International Chemistry Symposium: Frontiers in Sensors Innovation, Shanghai, 21–23 April 2018
189. Tang, B. Z. "Clustering-Induced Emission: A New Frontier in AIE Research" Annual Meeting of The Beijing Advanced Innovation Center for Soft Matter Science and Engineering, 13 April 2018
190. Tang, B. Z. "Clusteroluminescence" Symposium on Carbon Dots, Zhuhai, 24–25 March 2018 (**Plenary Lecture**)
191. Tang, B. Z. "Applications of AIEgens in Life Science and Tumor Theranostics" Shenzhen International Precision Medicine Summit, 16 March 2018 (**Keynote Lecture**)
192. Tang, B. Z. "AIEgens as Weapons for Fighting against Diseases" Pittcon 2018, Orlando, USA, 26 Feb–1 March 2018
193. Tang, B. Z. "Theranostic Applications of AIEgens" The 1st Forum on Nano Targeting and Multidisciplinary Theranostics, Shanghai, 2 Feb 2018 (**Plenary Lecture**)

194. Tang, B. Z. "Functional Materials Based on AIEgens" CEMS International Symposium on Supramolecular Chemistry & Functional Materials, University of Tokyo, Japan, 9–10 Jan 2018
195. Tang, B. Z. "AIE: Turning Stone into Gold" Academic Forum for Young Investigators, Guangzhou, 6 Jan 2018
196. Tang, B. Z. "AIEgens for Applications in Biomedical and Health Engineering" 2018 Shenzhen Annual Meeting on Biomedical and Health Engineering, Shenzhen, 5–6 Jan 2018

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197. Tang, B. Z. "Advanced Polymers Built from Alkyne Monomers" The 15th Pacific Polymer Conference (PPC), Xiamen, 10–14 Dec 2017 (**Plenary Lecture**)
198. Tang, B. Z. "Chromatic Materials with AIE Characteristics" Microsymposium on Bionic Chromatic Textile Materials for Sustainability, Hong Kong, 8–9 Dec 2017
199. Tang, B. Z. "AIEgens Based on Molecular Rotors and Vibrators" Nanomachines: Powering Molecules, Hong Kong, 29 Nov–1 Dec 2017
200. Tang, B. Z. "Chromogenic Materials and Devices with AIE Characteristics" MRS Fall Meeting 2017 (Symposium on Chromogenic Materials and Devices), Boston, USA, 26 Nov–1 Dec 2017
201. Tang, B. Z. "Frontiers in AIE Research" MCF Symposium, Hangzhou, 18–20 Nov 2017
202. Tang, B. Z. "Molecular Imaging Systems Based on AIEgens" Zhuhai International Molecular Imaging Symposium, Zhuhai, 18–19 Nov 2017 (**Plenary Lecture**)
203. Tang, B. Z. "Biomedical and Chemosensing Applications of AIEgens" The 4th National Meeting on Ionic Liquids and Green Processes, Changsha, 10–12 Nov 2017 (**Plenary Lecture**)
204. Tang, B. Z. "Applications of AIEgens in Biomedical Diagnostics" Symposium on Laboratory Medicine of Guangdong Medical Association, Guangzhou, 10–12 Nov 2017 (**Plenary Lecture**)
205. Tang, B. Z. "AIEgens for Monitoring Biological Processes and as Cellular Theranostic Agents" Symposium on The Frontiers of Chemical Biology and Nanomedicine, Changsha, 3 Nov 2017 (**Keynote Lecture**)
206. Tang, B. Z. "High-Tech Applications of AIE Materials in Biology, Medicine and Theranostics" 2017 National Meeting on Biomaterials, Nanchang, 27–30 Oct 2017 (**Plenary Lecture**)
207. Tang, B. Z. "Sensing and Imaging by AIEgens" The 2nd Asian Conference on Chemosensors and Imaging Probes, Beijing, 23–26 Oct 2017 (**Plenary Lecture**)
208. Tang, B. Z. "Applications of AIEgens in Bioimaging, Diagnosis and Therapy Systems" Molecular Imaging HIMIC, Hangzhou, 20–21 Oct 2017 (**Plenary Lecture**)
209. Tang, B. Z. "Applications of AIE Materials in The Areas of Biology, Medicine and Theranostics" National Meeting on Biomaterials, Nanchang, 27–30 Oct 2017 (**Plenary Lecture**)
210. Tang, B. Z. "Helicity, Assembly, and Circularly Polarized Luminescence of Chiral AIEgens" The 8th Chinese Chemical Society National Meeting on Molecular Chirality, Fuzhou, 12–15 Oct 2018 (**Plenary Lecture**)
211. Tang, B. Z. "Biomedical Applications of AIEgens" The 1st Cross-Strait Symposium on Frontiers in Interdisciplinary Biomedical Research, Xi'an, 11–14 Oct 2017 (**Plenary Lecture**)
212. Tang, B. Z. "Molecular Imaging and Bioanalytical Chemistry Enabled by AIEgens" The 10th National Meeting on Chemical Biology, Wuhan, 23–26 Sept 2017 (**Plenary Lecture**)
213. Tang, B. Z. "Syntheses of Functional Alkyne Polymers" The 4th Sino-UK plus Bilateral Symposium on Macromolecular and Soft Matter, 23–25 Sept 2017
214. Tang, B. Z. "Electronic Systems Based on Molecular Aggregates" The European Conference on Molecular Electronics, Dresden, Germany, 29 Aug–2 Sept 2017
215. Tang, B. Z. "'Seeing' Tumors by AIEgens" The 9th PLA Symposium on Bone Tumors, 14 – 16 Sept 2017
216. Tang, B. Z. "Small Aggregates with Big Potentials" *Small* Sciences Symposium, Beijing, Aug 30, 2017
217. Tang, B. Z. "AIE-active Nanomaterials and Devices" The 7th International Conference on Nanoscience and Technology (ChinaNano 2017), Beijing, 29–31 Aug 2017 (Session 17: Optoelectronic Nanomaterials and Devices; **Keynote Lecture**)
218. "Biomedical Applications of AIEgens" Medical Developmental Biology 2017, Karolinska Institutet, Stockholm, Sweden, 21–24 Aug 2017
219. Tang, B. Z. "Metallo-AIEgens as Functional Materials" 2017 Fall ACS National Meeting, Washington DC, USA, 20–24 Aug 2017 [Metal-Containing and Metallo-Supramolecular Polymers and Materials (VI); **Plenary Lecture**]
220. Tang, B. Z. "Nonconventional Luminogens with AIE Characteristics" 2017 Fall ACS National Meeting, Washington DC, USA, 20–24 Aug 2017 (Non-Conventional Building Blocks in Conjugated Materials: Innovative Design and New Applications)
221. Tang, B. Z. "AIEgens for Biotech Applications" Summit on Gene Delivery Vehicles, Qingdao, 10–13 Aug 2017

222. Tang, B. Z. "Optoelectronic Applications of Functional Materials with Aggregation-Induced Emissions" SPIE International Symposium on Optics & Photonics, The 21st Liquid Crystal Conference, San Diego, USA, 6–10 Aug 2017 (**Keynote Lecture**)
223. Tang, B. Z. "Syntheses and Functions of AIE Polymers" The 6th BRICK Forum on Chemistry and Materials, Changchun, 2–5 Aug 2017
224. Tang, B. Z. "AIEgens for Nanobiotechnology Innovations" 2017 Annual Meeting of The Chinese American Society of Nanomedicine and Nanobiotechnology, Suzhou, 29–31 July 2017 (**Plenary Lecture**)
225. Tang, B. Z. "Molecular Sensory Systems Based on AIEgens" Symposium on Advances in Molecular Sensory Engineering (SAMSE), Singapore, 27–28 July 2017 (**Keynote Lecture**)
226. Tang, B. Z. "Light Emissions from AIEgens" The 10th National Meeting on Organic Luminescence and Optoelectronics, Taiyuan, 7–10 July 2017 (**Plenary Lecture**)
227. Tang, B. Z. "AIE-Active Chromogenic Materials and Devices" The 2nd International Workshop on Chromogenic Materials and Devices, Tokyo, Japan, 7 July 2017 (**Keynote Lecture**)
228. Tang, B. Z. "The AIE Journey: from Creative Science to Innovative Technology" The 19th Annual Meeting of The Chinese Association for Science and Technology (Symposium on High-Performance Polymer Materials), 23–26 June 2017 (**Plenary Lecture**)
229. Tang, B. Z. "AIEgen-Based Biosensing and Imaging Systems" Biosensing Division of The Guangdong Biomedical Engineering Society, Guangzhou, 24 June 2017
230. Tang, B. Z. "Aggregation-Induced Emission: A Wonderland Full of Exoticism and Excitement" The 9th International Conference on Materials for Advanced Technologies (ICMAT 2017), Singapore, 18–23 June 2017 (**Plenary Lecture**)
231. Tang, B. Z. "AIE Materials for Bioimaging, Diagnosis and Therapy Applications" EuroSciCon on Biomedical Engineering: Problem Solving Using Clinical and Biomedical Applications, London, UK (online conference), 6–8 June 2017
232. Tang, B. Z. "Theranostic Systems Based on AIEgens" Symposium on Molecular Imaging and Precision Medicine, Hangzhou, 15–16 May 2017
233. Tang, B. Z. "Wonder Science of AIE, Advanced Tools Based AIEgens" The International Congress on Analytical Science, Hainan, 5–8 May 2017 (**Plenary Lecture**)
234. Tang, B. Z. "AIE Research: A Journey from Creative Science to Innovative Technology" The Second Science and Technology Innovation Summit of The Academy of Sciences of Hong Kong, 5 May 2017 (**Plenary Lecture**)
235. Tang, B. Z. "Aggregation-Induced Emission: Responsive Luminescence of Smart Materials" 2017 International Symposium for Soft Matter Science and Technology, Guangzhou, 18–19 April 2017 (**Plenary Lecture**)
236. Tang, B. Z. "AIE Pursuit: to Something Exciting and Somewhere Shining" The Forefront of Research in Nanotechnology, Xiamen, 7–10 April 2017 (**Plenary Lecture**)
237. Tang, B. Z. "Advanced Biomaterials and Biosensors from AIEgens" The 3rd International Symposium on Biomaterials & Biosensors (BIOMATSEN 2017), Oludeniz, Fethiye/Mugla, Turkey, 22–26 April 2017 (**Plenary Lecture**)
238. Tang, B. Z. "Syntheses, Structures and Functions of AIE Polymers" The 253rd National ACS Meeting (The 50th Anniversary Celebration of Macromolecules) San Francisco, USA, 2–6 April 2017.
239. Tang, B. Z. "AIE Research: On The Way to Unknown and Discovery" AIE Forum, Beijing, 26 March 2017.
240. Tang, B. Z. "The AIE Journey" Symposium on Polymer Research Frontiers, Shanghai, 4 March 2017.
241. Tang, B. Z. "AIEgens: Aggregate Molecules that Make The Invisible Visible" International Symposium on Visionary Trends in Molecular Science, Tianjin, 24–26 Feb 2017 (**Plenary Lecture**)
242. Tang, B. Z. "Aggregation-Induced Emission: Hard Agglomerates Are More Luminescent than Soft Molecules" The 6th International Symposium on Functionalization and Applications of Soft/Hard Materials, Kusatsu, Japan, 20–22 Jan 2017
243. Tang, B. Z. "AIEgens: A Group of New Functional Materials" 2017 International Academic Forum on Hybrid Materials, Qingdao, 11–13 Jan 2017 (**Keynote Lecture**)

2016

244. Tang, B. Z. "AIEgens as Bioanalytical Tools" 2016 National Meeting on Analytical Chemistry in Life Science, Nanjing, 16–19 Dec 2016 (**Plenary Lecture**)
245. Tang, B. Z. "Supramolecular Luminogens with Aggregation-Induced Emissions" IAS Focused Program on Advanced Microscopy and Spectroscopy of Supramolecular and Macromolecular Systems on Surfaces, Hong Kong, 12–15 Dec 2016
246. Tang, B. Z. "Advanced Polymers Constructed from Functional AIEgens" International Conference on Polymer Science and Engineering (PSE-2016), Beijing, China, 11–13 Dec 2016 (**Plenary Lecture**)

247. Tang, B. Z. "Theranostic Systems Based on AIEgens" The 16th International Conference on Biomedical Engineering, Singapore, 7–10 Dec 2016 (**Keynote Lecture**)
248. Tang, B. Z. "AIE-Active Advanced Functional Materials" The 2nd International Conference on Organic Optoelectronics, Ningbo, 11–13 Nov 2016 (**Plenary Lecture**)
249. Tang, B. Z. "Theranostics Based on AIE Dots" China Nanomedicine, Wuhan, 18–21 Oct 2016 (**Plenary Lecture**)
250. Tang, B. Z. "Miniature AIE Dots for Bioimaging, Diagnosis and Therapy" MicroTAS 2016: The 20th International Conference on Miniaturized Systems for Chemistry and Life Sciences, Dublin, Ireland, 9–13 Oct 2016 (**Plenary Lecture**)
251. Tang, B. Z. "Functional Materials Based on AIEgens" International Symposium on Materials Frontiers, Beijing, 9 Oct 2016
252. Tang, B. Z. "Synthesis of Functional Polymers through Alkyne Polymerization" NSFC-RSC International Symposium on Novel Polymer Synthesis to Solve Tomorrow Problems: Healthcare, Materials and Energy, Hangzhou, 27–28 Sept 2016
253. Tang, B. Z. "Aggregation-Induced Emission: Luminogen Structures, Working Mechanisms and Practical Applications" Zing Conference on Organic Semiconductors, Dubrovnik, Croatia, 22–25 Sept 2016
254. Tang, B. Z. "Advanced Materials Based on AIE Luminogens" The 1st *Materials Chemistry Frontiers* International Symposium, Wuhan, 9 Sept 2016
255. Tang, B. Z. "AIE Luminogens and Polymers" The 7th International Symposium on Polymer Chemistry, Changchun, 7–10 Sept 2016
256. Tang, B. Z. "Helicity, Assembly, and Circularly Polarized Luminescence of Chiral AIEgens" SPIE International Symposium on Optics & Photonics, The 20th Liquid Crystal Conference, San Diego, USA, 28 Aug–1 Sept 2016 (**Keynote Lecture**)
257. Tang, B. Z. "AIE-Active Functional Polymers" The 252nd ACS National Meeting & Exposition, Philadelphia, USA, 21–25 Aug 2016
258. Tang, B. Z. "Cluster Luminescence from Non-conjugated Polymers" The 252nd ACS National Meeting & Exposition, Philadelphia, USA, 21–25 Aug 2016
259. Tang, B. Z. "New Polymerization Reactions for Alkyne Monomers" The 252nd ACS National Meeting & Exposition, Philadelphia, USA, 21–25 Aug 2016
260. Tang, B. Z. "Supramolecular Self-assembly and Circularly Polarized Luminescence of Chiral AIEgens" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Nanchang, 2–5 Aug 2016. (**Plenary Lecture**)
261. Tang, B. Z. "Fluorescent Sensors Based on AIEgens" The 5th International Conference on Molecular Sensors and Molecular Logic Gates, Bath, UK, 24–28 July 2016 (**Plenary Flash Lecture**)
262. Tang, B. Z. "AIEgen-Based Polymers: Synthesis and Functions" International Conference on Polymer Chemistry (Warwick 2016), Warwick, UK, 11–14 July 2016 (**Plenary Lecture**)
263. Tang, B. Z. "Design and Applications of Fluorescent AIEgens" Fluorescent Biomolecules and Their Building Blocks (FB³), Tianjin, 7–11 July 2016
264. Tang, B. Z. "Advanced Materials Based on Conjugated and Non-conjugated AIEgens" The 30th National Meeting of The Chinese Chemical Society, Dalian, 1–4 July 2016
265. Tang, B. Z. "Alchemy of Wonder Materials: The Episode of AIEgens" Fellow of The Royal Society of Chemistry (FRSC) Forum 2016 on Global Challenges and Chemistry Solutions: Materials, Beijing, 29 June 2016 (**Plenary Lecture**)
266. Tang, B. Z. "AIE Dots for Bioanalysis and Theranostics" The 7th International Symposium on Bioanalysis, Biomedical Engineering and Nanotechnology, Changsha, 27–30 May 2016 (**Plenary Lecture**)
267. Tang, B. Z. "Aggregation-Induced Emission: (1) Phenomena and Mechanisms" The XIXth International Krutyn Summer School 2016, Poland, 15–21 May 2016 (**Plenary Lecture**)
268. Tang, B. Z. "Aggregation-Induced Emission: (2) Fluorescent and Phosphorescent AIEgens" The XIXth International Krutyn Summer School 2016, Poland, 15–21 May 2016 (**Plenary Lecture**)
269. Tang, B. Z. "Aggregation-Induced Emission: (3) High-Tech Applications" The XIXth International Krutyn Summer School 2016, Poland, 15–21 May 2016 (**Plenary Lecture**)
270. Tang, B. Z. "Towards The Development of New AIE Systems and Universal Working Mechanisms" Xiangshan Science Conference on Aggregation-Induced Emission, Beijing, 26–28 April 2016 (**Keynote Lecture**)
271. Tang, B. Z. "Design of Silole-Based AIEgens for Diverse Applications" Sino-German Bilateral Symposium on Opportunities and Challenges in Organoboron, Organosilicon, and Organophosphorus Chemistry, Beijing, 10–15 April 2015 (**Plenary Lecture**)

272. Tang, B. Z. "Nanoscope AIE Dots for Biosensing, Imaging and Theranostics" International Symposium on Therapeutic Nanomedicine 2016 (ISTN 2016), Taiwan, 25–26 March 2016
273. Tang, B. Z. "AIEgen-Based Optical Chemosensing and Bioimaging Systems" The 13th European Conference for Optical Chemical Sensing and Biosensing (EUROPTRODE XIII) Graz, Austria, 20–23 March 2016 (**Plenary Lecture**)

2015

274. Tang, B. Z. "Circularly Polarized Luminescence of Helical Self-assembled Luminophores with Aggregation-Induced Emission Characteristics" Pacificchem 2015 Chemical Congress, Symposium on Fusion Materials: Functional Self-Organized Materials Consisting of Fused Organic and Inorganic Components, Honolulu, Hawaii, USA, 15–20 Dec 2015.
275. Tang, B. Z.; Cai, Y. "Influence of Substituents in Non-polycyclic Silole-Based Derivatives on Their AIE Properties and Applications" Pacificchem 2015 Chemical Congress, Symposium on Electron Transfer of Inorganic and Organometallic Materials, Honolulu, Hawaii, USA, 15–20 Dec 2015.
276. Qin, A.; Tang, B. Z. "Luminogenic Polymers with Aggregation-Induced Emission Characteristics" Pacificchem 2015 Chemical Congress, Symposium on Aggregation Induced Emission: Materials and Applications, Honolulu, Hawaii, USA, 15–20 Dec 2015.
277. West, R.; Cai, Y.; Samedov, K.; Tang, B. Z. "Silole-Based Cyclosiloxanes with High Solid-State Fluorescence Quantum Yields and Their AIE Properties" Pacificchem 2015 Chemical Congress, Symposium on Aggregation Induced Emission: Materials and Applications, Honolulu, Hawaii, USA, 15–20 Dec 2015.
278. Qin, A.; Tang, B. Z. "Synthesis of Ferrocene-Containing Polytriazoles by Metal-Free Click Polymerization" Pacificchem 2015 Chemical Congress, Symposium of Functional Materials Based on Organic–Inorganic Polymers, Honolulu, Hawaii, USA, 15–20 Dec 2015.
279. Tang, B. Z. "AIE-Active Functional Polymers" The 14th Pacific Polymer Conference, Hawaii, USA, 9–13 Dec 2015
280. Liu, B.; Ding, D.; Li, K.; Liang, J.; Tang, B. Z. "AIE Probes for Biomedical Applications" International Conference on Biomedical Application of Nanomaterials, Hong Kong, 2–5 Dec 2015
281. Tang, B. Z. "AIE Dots for Biosensing, Imaging, Diagnosis and Therapy" International Conference on Biomedical Application of Nanomaterials, Hong Kong, 2–5 Dec 2015
282. Tang, B. Z. "AIEgen-Based Chemosensing and Bioimaging Systems" The 1st Asian Conference on Chemosensors and Imaging Probes, Seoul, Korea, 16–18 Nov 2015
283. Tang, B. Z. "AIE-Based Materials for Heavy Metal Ions Detection, Bacteria Imaging and Photodynamic Killing" The 8th National Conference on Environmental Chemistry, Guangzhou, 5–8 Nov 2015
284. Tang, B. Z. "Aggregation-Induced Emission" The 2nd Asian-European Symposium on Organic Optoelectronics Edinburgh, UK, 22–29 Oct 2015
285. Tang, B. Z. "AIE-Active Macromolecules" The 4th Sino-French Seminar on Macromolecules and Soft Matter, Charles Sadron Institute, France, 12–14 Oct 2015
286. Tang, B. Z. "The Trilogy of Creative Research" National Meeting on Polymer Science, Suzhou, 17–21 Oct 2015
287. Tang, B. Z. "AIE-Active Nanodots for Bioimaging, Diagnosis and Therapy" ChinaNANO 2015 (The 6th International Conference on Nanoscience & Technology, China 2015), Beijing, 3–5 September 2015
288. Tang, B. Z. "Functional Materials with Aggregation-Induced Emission Characteristics" The 2nd Summit Meeting on Cross-Strait Research and Commercialization of Functional Materials, Xiamen, 21–24 Aug 2015 (**Keynote Lecture**)
289. Tang, B. Z. "Synthesis of Alkyne Macromolecules with Structural Diversity through Multicomponent Polymerization" The 250th American Chemical Society National Meeting (Multicomponent and Sequential Reactions in Polymer Science: Efficient Synthesis of Structural Diverse Polymers), Boston, USA, 16–20 Aug 2015.
290. Tang, B. Z. "Biomedical Materials Based on AIE Luminogens" The 2nd International Conference on Bio-inspired and Zwitterionic Materials, Seattle, Washington, USA, 13–14 Aug 2015
291. Tang, B. Z. "Reflective-Emissive Liquid-Crystal Displays Constructed from AIE Luminogens" SPIE International Symposium on Optics & Photonics, The 19th Liquid Crystal Conference, San Diego, USA, 9–13 Aug 2015 (**Keynote Lecture**)
292. Tang, B. Z. "N-Type Organic Luminescent Materials Based on AIE-Active Siloles" SPIE International Symposium on Optics & Photonics, Symposium on Organic Light-Emitting Materials and Devices XVIII, San Diego, USA, 9–13 Aug 2015
293. Tang, B. Z. "Recent Advances in AIE Study" The 10th National and Global Chinese Symposium on Electronic Process in Organic Solids, Beijing, 7–10 Aug 2015 (**Plenary Lecture**)

294. Tang, B. Z. "AIE-Active Luminescent Materials" Golden Jubilee Chemistry Conference–Commemorating Singapore's 50th Birthday, Singapore, 6–8 Aug 2015
295. Tang, B. Z. "Luminescent Sensors with AIE Characteristics" The 5th Molecular Materials Meeting (M3), Singapore, 3–5 Aug 2015 (**Keynote Lecture**)
296. Tang, B. Z. "Aggregation-Induced Emission" The 4th Summit on Polymer Characterization, Shanghai, 25 July–3 Aug 2015
297. Tang, B. Z. "AIE Nanodots for Bioprocess Monitoring and Pollutant Detection" CAS-TWAS Symposium on Green Technology for Sustainable Development (2015 Green Tech), Beijing, 23–25 July 2015
298. Tang, B. Z. "Aggregation-Induced Emission" The 14th National Meeting on Applied Chemistry, Nanchang, 21–24 July 2015 (**Plenary Lecture**)
299. Tang, B. Z. "Aggregation-Induced Emission: Together We Shine, United We Soar!" Shanghai Novel Fibers Materials Graduate Summer School, Shanghai, 7 July 2015 (**Plenary Lecture**)
300. Zhao, Z.; Tang, B. Z. "Organic Luminescent Materials with Aggregation-Induced Emission for Applications in OLEDs" International Conference on Energy, Materials and Photonics 2015, Shenzhen, 4–6 July 2015
301. Tang, B. Z. "AIE-Active Functional Polymers" European Polymer Congress, Dresden, Germany, 21–26 June 2015.
302. Tang, B. Z. "Aggregation-Induced Emission: Photophysical Processes, Working Mechanisms, and High-Tech Applications" TSRC Workshop on Shape-Responsive Fluorophores, Telluride Science Research Center, USA, 23–27 June 2015
303. Chen, L.; Zhao, Z.; Tang, B. Z. "Adopting Aggregation-Induced Emission in Materials Design for Non-doped Organic Light-Emitting Diodes" 2015 National Conference of Canadian Society of Chemistry, Symposium on Molecular Materials for Photovoltaic and Optoelectronic Applications, Ottawa, Canada, 13–17 June 2015
304. Tang, B. Z. "AIE-Based Bioimaging, Diagnosis and Therapy" Advanced Workshop on Biomedical and Pharmaceutical Research and Development, Beijing, 6 June 2015
305. Tang, B. Z. "Aggregation-Induced Emission: Together We Shine, United We Soar!" Science Faculty Research Day, The Chinese University of Hong Kong, 3 June 2015
306. Tang, B. Z. "AIE-Active Biomaterials and Biosensors" International Congress on Biomaterials and Biosensors, Fethiye-Mugla, Turkey, 15–19 April 2015
307. Tang, B. Z. "Advanced Materials with Aggregation-Induced Emission Characteristics" The 5th International Advances in Applied Physics and Materials Science Congress & Exhibition, Fethiye-Mugla, Turkey, 15–19 April 2015
308. Tang, B. Z. "AIE Dots for Bioimaging, Diagnosis and Therapy" China Conference on Nanomedicine and Nanobiotechnology, Hangzhou, 6–9 April 2015 (**Plenary Lecture**)
309. Tang, B. Z. "AIE Luminogens: from Structural Design to Biomedical Applications" UTokyo-HKUST-NUS Workshop on Engineering for Life Science, Tokyo, Japan, 18 March 2015
310. Tang, B. Z. "Aggregation-Induced Emission" HKUST-PKU Shenzhen Joint Symposium, Shenzhen, 14 March 2015
311. Tang, B. Z. "AIE-Based Bioimaging, Diagnosis and Therapy" Wuhan University Chemistry–Biomedicine Cross-disciplinary Symposium, 30 Jan 2015
312. Tang, B. Z. "Aggregation-Induced Emission" International Conference on Molecular Electronic Materials and Devices, Hong Kong, 5–8 Jan 2015.

2014

313. Tang, B. Z. "AIE Macromolecules" Symposium on Perspectives in Polymer Research and Applications in South Central China Region, Wuhan, 17–19 Dec 2014 (**Plenary Lecture**)
314. Tang, B. Z. "AIE Macromolecules: Syntheses, Structures and Functionalities" The 10th SPSJ International Polymer Conference, Tsukuba, Japan, 2–5 Dec 2014
315. Tang, B. Z. "AIE-Based Biosensors" The 1st Asian Forum on Clean Energy & Advanced Materials, Chongqing, 14–17 Nov 2014 (**Keynote Lecture**)
316. Tang, B. Z. "Aggregation-Induced Emission" The 8th Asian Photochemistry Conference 2014 (APC 2014), Trivandrum, India, 9–13 Nov 2014 (**Plenary Lecture**)
317. Tang, B. Z. "Nanobiomaterials with AIE Characteristics for Imaging, Diagnosis and Therapy" National Meeting on Nanobiomedicine, Chengdu, 5–8 Nov 2014 (**Plenary Lecture**)
318. Tang, B. Z. "AIE-Based Biomaterials for Imaging, Diagnosis and Photodynamic Therapy" International Forum of Biomedical Materials, Nanobiomaterials and Biomaterials Interfaces, Hangzhou, 28–31 Oct 2014 (**Keynote Lecture**)
319. Tang, B. Z. "Aggregation-Induced Emission" The 1st International Conference on Organic Optoelectronics, Ningbo, 26–28 Sept 2014.

320. Tang, B. Z. "Hyperbranched Polymers Loaded with Aggregation-Induced Emission Luminogens (AIEgens) for Controlled Drug Delivery" The 3rd Symposium on Innovative Polymers for Controlled Delivery, Suzhou, 16–19 Sept 2014 (**Leading Lecture**)
321. Tang, B. Z. "Liquid-Crystal Displays Fabricated from AIE-Active Luminogens" Progress in Electromagnetics Research Symposium (PIERS), Guangzhou, 25–28 Aug 2014 (**Keynote Lecture**)
322. Zhao, D.; Qin, A.; Tang, B. Z. "Light-Emitting Liquid-Crystal Displays Constructed from AIE Luminogens" SPIE International Symposium on Optics & Photonics, San Diego, USA, 17–21 Aug 2014 (**Keynote Lecture**)
323. Tang, B. Z.; Leung, C. W. T. "Luminescent Materials with Aggregation-Induced Emission Characteristics for High Performance Sensing Applications" SPIE International Symposium on Optics & Photonics, San Diego, USA, 17–21 Aug 2014.
324. Li, K. Tang, B. Z.; Liu, B. "Quantum Dot-Sized Organic Fluorescent Dots for Long-Term Cell Tracing" SPIE International Symposium on Optics & Photonics, San Diego, USA, 17–21 Aug 2014.
325. Tang, B. Z. "Light-Emitting Liquid-Crystal Displays Constructed from AIE Luminogens" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Changchun, 12–15 Aug 2014.
326. Tang, B. Z.; Qin, A.; Leung, C. W. T. "Preparation and Property of Ferrocene-Containing Polytriazoles" ACS National Fall Meeting (Metal-Containing and Metallo-Supramolecular Polymers and Materials V), San Francisco, USA, 10–14 Aug 2014.
327. Tang, B. Z. "Improving Hole- and Electron-Transporting Ability of Aggregation-Induced Emission Luminophores for Organic Light-Emitting Diodes" The 29th National Meeting of The Chinese Chemical Society, Beijing, 4–7 Aug 2014.
328. Tang, B. Z. "Construction of Functional Macromolecules by Alkyne-Based Three-Component Polymerizations" The 29th National Meeting of The Chinese Chemical Society, Beijing, 4–7 Aug 2014 (**Keynote Lecture**)
329. Tang, B. Z. "Aggregation-Induced Emission" Frontier in Chemical Engineering: The sixth Global Chinese Chemical Engineers Symposium, Hong Kong, 16–19 July 2014 (**Plenary Lecture**).
330. Tang, B. Z. "Aggregation-Induced Emission" International Conference of Science and Technology of Synthetic Metals, Turku, Finland, 30 June–5 July 2014.
331. Tang, B. Z. "Aggregation-Induced Emission" The 15th International Krutyń Summer School, Krutyń, Poland, 8–14 June 2014.
332. Tang, B. Z. "New Polymerization Routes to Functional Macromolecules" International Symposium on Polymer Chemistry, Shanghai, 4–7 June 2014.
333. Tang, B. Z. "Biosensing and Bioimaging Based on AIE Fluorogens" The 6th International Symposium on Bioanalysis, Biomedical Engineering and Nanotechnology (ISBBN 2014), Changsha, 29–31 May 2014 (**Plenary Lecture**).
334. Tang, B. Z. "Aggregation-Induced Emission" Joint-University Workshop in Biomedical Engineering between HKUST and University of Tokyo, Hong Kong, 20 March 2014.
335. Tang, B. Z. "Conjugated Polymers with AIE Characteristics" The 247th ACS National Meeting, Dallas, Texas, USA, 16–20 March 2014.
336. Tang, B. Z. "Biological Probes Based on AIE Nanodots" Pittcon 2014, Chicago, USA, 2–6 March 2014.
337. Tang, B. Z. "New AIE-Active Fluorescent Biosensors" 2014 New Year Symposium, National Engineering Center of Biomedical Materials and Technology, Chengdu, 6 Jan 2014 (**Plenary Lecture**)

2013

338. Tang, B. Z. "AIEgen-Based Biological Probes" Croucher Advanced Study Institute on Chemical Biology, Hong Kong, 15–17 Dec 2013.
339. Tang, B. Z. "Organic AIEgens for Bioelectronic Applications" Asian–European Symposium on Organic Optoelectronics, Beijing, 9–11 Dec 2013.
340. Tang, B. Z. "Luminescent Materials with Aggregation-Induced Emission Characteristics for Efficient Non-Doped Organic Light-Emitting Diodes" Asian Pacific Conference on Chemistry of Materials, Hong Kong, 3–6 Dec 2013.
341. Tang, B. Z. "Biological Probes Based on AIE Luminogens" International Conference on Bioinspired and Zwitterionic Materials, Hangzhou, 1–3 Dec 2013.
342. Tang, B. Z. "Development of New Polymerization Routes to Functional Acetylenic Polymers" The 13th Pacific Polymer Conference, Taiwan, 17–22 Nov 2013.
343. Tang, B. Z. "Biological Probes Based on AIE Fluorogens" Soochow Science and Technology Forum on Responsive Molecule Materials and Devices, Suzhou, 9–10 Nov 2013.
344. Tang, B. Z. "Optical Sensors Based on AIE Fluorogens" The 15th International Beijing Conference and Exhibition on Instrumental Analysis, Beijing, 23–26 Oct 2013 (**Keynote Lecture**)

345. Tang, B. Z. "Functional Macromolecules Constructed from Triple-Bond Building Blocks" China-US Bilateral Symposium on Polymer Materials, Shanghai, 15 Oct 2013
346. Tang, B. Z. "Synthesis of New Functional Polymers through Coupling Reactions of Terminal Alkynes" 2013 National Polymer Conference of The Chinese Chemical Society, Shanghai, 12–16 Oct 2013
347. Tang, B. Z. "Biological Probes Based on AIE Fluorogens" The 14th National Meeting on Biomaterials, Xi'an, 27–30 Sept 2013
348. Tang, B. Z. "Advanced Bioprobes Based on Novel Fluorogens with New Working Mechanisms" RSC Tokyo International Conference 2013–Analytical Biochemistry & Biophysics, Chiba, Japan, 5–6 Sept 2013
349. Tang, B. Z.; Qin, A. "Luminogenic Polytriazoles with Aggregation-Induced Emission Characteristics" The 11th China–Japan Bilateral Symposium on Organic Conductors and Photoconductors in The Solid State, Changchun, 1–4 Sept 2013
350. Tang, B. Z. "Photostable Organic Fluorescent Dots with AIE Characteristics for Non-invasive Long-Term Cell Imaging" SPIE International Symposium on Optics & Photonics, San Diego, USA, 25–29 Aug 2013
351. Tang, B. Z. "Biological Analysis Based on AIE Fluorogens" ASIANALYSIS XII, Fukuoka, Japan, 22–24 August 2013 (**Keynote Lecture**)
352. Tang, B. Z. "Novel Fluorescent Sensors with AIE Characteristics" The 15th Asian Chemical Congress, Singapore, 19–23 Aug 2013 (**Invited Lecture** in The Plenary Session for *Pioneers from Asia*)
353. Liu, Y. J.; Gao, M.; Lam, J. W. Y.; Tang, B. Z. "Functional Polymers with Aggregation-Induced Emission Characteristics Constructed by Three-Component Polycoupling of Aldehyde, Alkyne and Amine" The XXII International Materials Research Congress, Cancun, Mexico, 11–16 Aug 2013
354. Tang, B. Z. "Fabrication of Chitosan Nanoparticles with AIE Characteristics and Their Applications in Long-term Live Cell Imaging" The 18th International Conference on Dynamical Processes in Excited States of Solids, Fuzhou, 4–9 Aug 2013 (**Keynote Lecture**)
355. Tang, B. Z. "Fluorescent Nanoparticles with Aggregation-Induced Emission Characteristics as Biosensors" The 7th International Conference on Materials for Advanced Technologies, Singapore, 30 June–5 July 2013
356. Tang, B. Z. "Recent Progress in The AIE Study" TSRC Workshop on Shape-Responsive Fluorophores, Telluride Science Research Center, USA, 9–14 June 2013.
357. Tang, B. Z. "Bioprobes Based on AIE Fluorogens" The 1st International Symposium on Aggregation-Induced Emission, Wuhan, 18 May 2013.
358. Tang, B. Z. "Luminogenic Polymeric Materials Constructed from Tetraphenylethene Building Blocks: Aggregation-Induced Emission, Two-Photon Absorption, Optical Limiting and Light Refraction" Workshop on Photonics of Functional Nanomaterials, Hong Kong, 6–9 May 2013
359. Tang, B. Z. "Nanoparticles for Chemosensing and Bioimaging" 2013 NAMI Winter School, Hong Kong, 26 Jan 2013
360. Tang, B. Z. "Aggregation-Induced Emission Active Far-Red/Near-Infrared Fluorescent Bioprobes for *in Vivo* and *in Vitro* Fluorescence Imaging Applications" International Conference in Biomedical Engineering, Hong Kong, 10–12 Jan 2013 (**Keynote Lecture**)

2012

361. Tang, B. Z. "Aggregation-Induced Emission: Fundamentals and Applications" The 2nd International Conference on MEXT Project of Integrated Research on Chemical Synthesis, Nagoya, Japan, 10–11 Dec 2012.
362. Tang, B. Z. "Tetraphenylethenes: A Versatile AIE Building Block for The Construction of Efficient Luminogen for White Organic Light-Emitting Diodes" The 2012 International Conference on The Science and Technology of Emissive Displays and Lighting, Hong Kong, 10–14 December 2012.
363. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Application" The 7th International Forum on Chemistry of Functional Organic Materials, Tokyo, 17–19 Nov 2012.
364. Tang, B. Z. "Tetraphenylethene and Triphenylamine-Containing Polyynes: Synthesis, Aggregation-Enhanced Emission, Electroluminescence, Precursors to Magnetoceramics and Fluorescent Patterning" The 9th National Symposium on Organic Solids, Yangzhou, 10–12 Nov 2012. (**Plenary Lecture**)
365. Tang, B. Z. "Advanced Photonics Materials with AIE Feature" Special Symposium on Advanced Photonics Materials, Asia Communications and Photonics Conference, Guangzhou, 7–10 Nov 2012. (**Plenary Lecture**)
366. Tang, B. Z. "Chemosensors Based on AIE Materials" The 3rd Unilever-RSC International Symposium on Functional Materials Science, Shanghai, 21 Sept 2012
367. Tang, B. Z. "Synthesis of Acetylenic Polymers and Exploration of Their High-Tech Applications" The 3rd Unilever-RSC International Symposium on Functional Materials Science, Nanjing, 19 Sept 2012

368. Tang, B. Z. "Biological Applications of AIE Materials" The 3rd Unilever-RSC International Symposium on Functional Materials Science, Beijing, 17 Sept 2012
369. Tang, B. Z. "Main Chain Liquid Crystalline Polytriazoles with Aggregation-Induced Emission Characteristics: Click Polymerization, Mesomorphic Packing, and Solid State Emission" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Xiangtang, 26–29 August 2012.
370. Chan, C. Y. K.; Lam, J. W. Y.; Lu, P.; Ma, Y.; Tang, B. Z. "Polydiynes with Aggregation-Enhanced Emission Characteristics: Synthesis and Superamplified Detection of Explosives" The 244th ACS National Meeting, Philadelphia, USA, 19–23 August 2012.
371. Qin, A.; Tang, B. Z. "Metal-Free Click Polymerization" The XXI International Materials Research Congress, Cancun, Mexico, 12–17 August 2012.
372. Chan, C. Y. K.; Liu, J.; Lam, J. W. Y.; Tang, B. Z. "A New Polymerization Route to Conjugated Polymers: Regio- and Stereoselective Synthesis of Poly(arylene chlorovinylene)s by Decarbonylative Polyaddition of Aroyl Chlorides and Alkynes" The 44th IUPAC World Polymer Congress, Virginia, USA, 24–29 June 2012.
373. Tang, B. Z. "Aggregation-Induced Emission" International Symposium on Polymer Chemistry, Changchun, 2–6 June 2012. (**Plenary Lecture**)
374. Chen, S.; Tang, B. Z. "Biosensors Based on AIE Fluorogens" International Forum of Biomedical Materials: Nanobiomaterials for Tissue Regeneration, Hangzhou, 29 May–1 June 2012.
375. Tang, B. Z. "Smart Fluorescent Biosensors" The 425th Xiangshan Science Conference, Beijing, 28–30 May 2012.
376. Tang, B. Z. "Aggregation-Induced Emission" 2012 NJC Symposium: New Directions in Chemistry, Hong Kong, 23 April 2012.
377. Qin, A.; Tang, B. Z. "Polytriazoles with Aggregation-Induced Emission Characteristics" The 2nd Molecular Materials Meeting (M3) @ Singapore, an International Conference on Frontiers in Materials Science, Chemistry & Physics, Singapore, 9–11 Jan 2012.
378. Tang, B. Z. "Aggregation-Induced Emission" The 2nd Molecular Materials Meeting (M3) @ Singapore, An International Conference on Frontiers in Materials Science, Chemistry & Physics, Singapore, 9–11 Jan 2012 (**Plenary Lecture**)

2011

379. Chan, C. Y. K.; Lam, J. W. Y.; Tang, B. Z. "Development of New Synthetic Routes to Photonic Polymers" The 1st International Conference on Advanced Photonic Polymers, Yokohama, Japan, 1–2 Dec 2011.
380. Tang, B. Z. "Development of New Polymerization Reactions for Alkyne Monomers" The 19th Japan Conference on Polyimide and Aromatic Polymers, Tokyo Institute of Technology, Yokohama, Japan, 4 Nov 2011.
381. Tang, B. Z. "Aggregation-Induced Emission" The 10th International Symposium on Functional π -Electron Systems (FPI-10), Beijing, 13–17 October 2011 (**Plenary Lecture**)
382. Tang, B. Z. "Thiol-one Click Polymerization" 2011 National Polymer Conference of The Chinese Chemical Society, Dalian, 24–28 Sept 2011
383. Tang, B. Z. "Aggregation-Induced Emission: Fundamentals and Applications" The 6th International Symposium on Advancing The Chemical Sciences on Challenges in Organic Materials and Supramolecular Chemistry, Royal Society of Chemistry, Beijing, 2–5 September 2011 (**Plenary Lecture**)
384. Jim, C. K. W.; Faisal, M.; Hu, R.; Lam, J. W. Y.; Tang, B. Z. "Synthesis, Light Emission, and Tunable Refractive Index of Poly(aryleneethynylene)s Carrying Silole and Tetraphenylethene Luminogens" The 242nd ACS National Meeting & Exposition, Denver, USA, 28 Aug–1 Sept 2011
385. Liu, J.; Tang, B. Z. "Unusual Luminescence of Siloles" The 16th International Symposium on Silicon Chemistry, Hamilton, Canada, 14–18 Aug 2011
386. Tang, B. Z. "Cytophilic Fluorescent Bioprobes for Long-Term Cell Tracking" International Conference on Materials for Advanced Technologies, Singapore, 26 June–1 July 2011
387. Tang, B. Z. "Covalent Immobilization of AIE Luminogens on Silica Nanoparticles through Click Reaction" International Conference on Materials for Advanced Technologies, Singapore, 26 June–1 July 2011 (**Keynote Lecture**)
388. Tang, B. Z. "Efficient Luminescence from Supramolecular Nanoaggregates" The 7th International Workshop on Supramolecular Nanoscience of Chemically Programmed Pigments, Shiga (Japan), 10–12 June 2011 (**Plenary Lecture**)
389. Liu, J.; Qin, A.; Lam, J. W. Y.; Tang, B. Z. "Development of New Polymerization Reactions for Alkyne Monomers" The 2nd Polymer Congress of The Federation of Asian Polymer Societies, Beijing, 8–11 May 2011

390. Tang, B. Z. "Aggregation-Induced Emission of Conjugated Polymers" The 34th Annual Taiwan Polymer Conference, Taichung, Taiwan, 21–22 January 2011
391. Tang, B. Z. "Aggregation-Induced Emission: Fluorescent Materials for Biological Applications" International Conference on "Big Ideas in Molecular Materials", Singapore, 10–11 Jan 2011 (**Keynote Lecture**)

2010

392. Hong, Y.; Tang, B. Z. "Silole-Based Electroluminescent Materials and Devices" Pacificchem 2010 Chemical Congress, Honolulu, Hawaii, USA, 15–20 Dec. 2010. (Symposium on Electron Transfer and Electrochemistry of Transition Metal-Containing Inorganic and Organometallic Materials)
393. Tang, B. Z. "Unusual Luminescence of Silole Molecules" The 14th Annual Meeting of The Society of Silicon Chemistry, Japan, Yagawara, 19–20 November 2010
394. Tang, B. Z. "Development of Silole- and Tetraphenylethylene-Containing Molecules and Polymers with Aggregation-Induced Emission Characteristics" UGC AoE on Institute of Molecular Functional Materials Research Symposium, Hong Kong, 8–9 November 2010
395. Tang, B. Z. "'Click' Polymerization" National Congress on Science and Engineering of Polymer Materials, Nanchang, 27–29 October 2010. (**Plenary Lecture**)
396. Tang, B. Z. "Aggregation-Induced Emission of Organic Luminogens" The 11th International Symposium for Chinese Organic Chemists, Taiwan, 22–25 October 2010. (**Plenary Lecture**)
397. Tang, B. Z. "The Beauty of Silole Luminescence" The 3rd Asian Silicon Symposium (ASiS-III), Hangzhou, 17–20 October 2010. (**Plenary Lecture**)
398. Tang, B. Z. "Aggregation-Induced Emission of Conjugated Polymers" The 2nd Sino–French Seminar on Macromolecules and Soft Matter, Paris, 4–6 October 2010.
399. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Zhengzhou, 23–26 July 2010. (**Plenary Lecture**)
400. Yuan, W. Z.; Lam, J. W. Y.; Jim, C. K. W.; Tang, B. Z. "Main-Chain Liquid Crystalline Polytriazoles with Aggregation-Induced Emission Characteristics: Click Polymerization, Mesomorphic Packing, and Solid-State Emission" SPIE International Symposium on Optics & Photonics, San Diego, USA, 1–4 Aug 2010.
401. Jim, C. K. W.; Tang, B. Z. "Aggregation-Induced Emission in Conjugated Polymers" International Conference on Science and Technology of Synthetic Metals, Kyoto, Japan, 4–9 July 2010.
402. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" International Symposium on Functional Nanosystems: Molecular Electronics and Photonics, Nara, Japan, 2 July 2010.
403. Tang, B. Z. "Innovation in Polymer Synthesis: Development of New Polymerization Reactions" National Congress of Chinese Chemical Society, Xiamen, 20–23 June 2010.
404. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" National Congress of Chinese Chemical Society, Xiamen, 20–23 June 2010. (**Plenary Lecture**)
405. Tang, B. Z. "Fluorescent Biosensors Based on AIE Materials" The 8th National Symposium on Organic Solids, Xi'an, 13–16 June 2010. (**Plenary Lecture**)
406. Tang, B. Z. "'Click' Polymerization" PKU–UA–ICCAS Trilateral Joint Symposium on Frontiers in Polymer Science, Beijing, 12–13 June 2010.
407. Liu, J.; Tang, B. Z. "Synthesis and Luminescence of Silicon-Containing Compounds and Polymers" The 43rd Silicon Symposium, St. Louis, USA, 20–22 May 2010.
408. Tang, B. Z. "Metal-free Regioselective Alkyne Polyhydrothiolation: Synthesis of Functional Poly(vinylenesulfide)s with High Optical Transparency and Tunable Refractive Index" International Symposium on Advanced Polymeric Materials and Technology, Jeju Island, Korea, 24–27 January 2010.
409. Tang, B. Z. "Efficient Luminescence from Nanostructured Aggregates of Organic Luminogens", IEEE International NanoElectronics Conference, Hong Kong, 3–8 January 2010.

2009

410. Tang, B. Z. "Aggregation-Induced Emission" The 6th National Symposium on Organic and Polymer Light Emission and Laser, Shanghai, 13–15 November 2009 (**Keynote Lecture**).
411. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" The 3rd AEARU Advanced Materials Science Workshop, POSTECH, Korea, 11–13 November 2009.
412. Tang, B. Z. "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" The 2nd Asian Symposium on Advanced Materials, Shanghai, 11–14 October 2009 (**Keynote Lecture**).
413. Tang, B. Z. "Acetylenic Polymers: Syntheses, Structures and Functions" The 13th Asian Chemical Congress, Shanghai, 14–16 September 2009.

414. Qin, A.; Tang, B. Z. “Click Polymerization” 2009 National Polymer Conference of The Chinese Chemical Society, Tianjin, 18–22 August 2009.
415. Shi, J.; Jim, C. K. W.; Liu, J.; Lam, J. W. Y.; Dong, Y.; Tang, B. Z. “Ferrocene-containing Hyperbranched Polyphenylene: Synthesis, Light Refraction, Metal Complexation, Pyrolytic Ceramization, and Soft Magnetization” The 238th ACS National Meeting & Exposition, Washington, DC, USA, 16–20 August 2009.
416. Qin, A.; Tang, B. Z. “Click Polymerization” The XVIII International Materials Research Congress, Cancun, Mexico, 16–20 August 2008.
417. Tang, B. Z. “Aggregation-Induced Emission of Novel Aromatic Luminogens” The 13th International Symposium on Novel Aromatic Compounds, Luxembourg, 19–24 July 2009.
418. Tang, B. Z. “Aggregation-Induced Emission” The 8th International Conference on Optical Probes of Conjugated Polymers and Organic Nanostructures, Beijing, 6–10 June 2009.

2008

419. Tang, B. Z. “Aggregation-Induced Emission” Symposium of Zhejiang University Alumni, Hangzhou, 22 Dec 2008.
420. Tang, B. Z. “Nanodimensional Aggregates for Optical, Photonic and Biomedical Applications” The 337th Xiangshan Science Conference, Beijing, 1–4 Dec 2008.
421. Dong, Y. P.; Tang, B. Z. “Frontiers in Synthetic Polymer Chemistry” Symposium on The Frontiers in Synthetic Polymer Chemistry, Beijing, 7–9 Nov 2008.
422. Qin, A.; Tang, B. Z. “Construction of Functional Poly(aryl)triazoles by Click Polymerization” The 5th International Symposium on High-Tech Polymer Materials, Beijing, 26–29 Oct 2008.
423. Tang, B. Z. “Construction of Next-Generation Conjugated Polymers with Hyperbranched Structures and Innovative Functions” The 18th Iketani Conference–International Conference on Control of Super-Hierarchical Structures and Innovative Functions of Next-Generation Conjugated Polymers, Awaji, Japan, 21–23 Oct 2008.
424. Tang, B. Z. “Chain Helicity and Hierarchical Organization of Functional Polyacetylenes” The 3rd International Workshop on Super-Hierarchical Structures, Awaji, Japan, 20–21 Oct 2008.
425. Tang, B. Z. “Aggregation-Induced Emission” The First Guangdong–Hong Kong Joint Workshop on Physics, Guangzhou, 11–12 October 2008.
426. Qin, A.; Tang, B. Z. “Hyperbranched Polytriazoles: Click Polymerization, Regioisomeric Structure, Light Emission, and Fluorescent Patterning” International Conference on Advanced Functional Polymers and Self-Organized Materials 2008 (IC-PSM 2008), Busan, Korea, 22–26 September 2008.
427. Jim, C. K. W.; Qin, A.; Lam, J. W. Y.; Liu, J.; Haeussler, M.; Tang, B. Z. “Polycyclotrimerization of Arylene Bipropiolate: A Convenient Approach to Regioregular Hyperbranched Polymer” Polycondensation 2008, Tokyo, Japan, 8–11 Sept 2008.
428. Jim, C. K. W.; Qin, A. J.; Lam, J. W. Y.; Häußler, M.; Tang, B. Z. “Metal-Free, Regioselective Polycyclotrimerization of Arylene Bipropiolates: Synthesis, Optical Properties, and Photopatterning of Hyperbranched Poly(aryoxycarbonylphenylene)s” The XVII International Materials Research Congress, Cancun, Mexico, 17–21 August 2008.
429. Tang, B. Z.; Lam, J. W. Y.; Xing, C.; Zhao, K. “Discotic Liquid Crystals: Synthesis and Mesomorphic Properties of Polyacetylenes Carrying Triphenylene Pendant Groups” SPIE International Symposium on Optics & Photonics, San Diego, USA, 10–14 Aug 2008.
430. Tang, B. Z. “Biosensors Based on AIE Fluorophores” The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Changchun, 13–16 July 2008.
431. Tang, B. Z. “Synthesis of Functional Hyperbranched Polytriazoles by Click Polymerization” The 42nd World Polymer Congress Macro2008, Taiwan, 29 June–4 July 2008.
432. Tang, B. Z. “New Synthetic Approaches to Functional Hyperbranched Polymers” International Symposium on Polymer Chemistry (PC 2008), Hefei, 15–19 June 2008. (**Plenary Lecture**)
433. Tang, B. Z. “Aggregation-Induced Emission” International Workshop on Organic and Organic/Inorganic Composite Optoelectronic Materials and Devices, Hangzhou, 5–7 June 2008.
434. Tang, B. Z. “Acetylene-Based Hyperbranched Polymers” The 5th East Asian Polymer Conference, Shanghai, 3–6 June 2008.
435. Tang, B. Z. “Functional Hyperbranched Polymers Synthesized from Acetylenic Monomers” 2008 CAS International Symposium on Advanced Polymer Materials, Ningbo, 6–8 May 2008.
436. Tang, B. Z. “AIE Molecules for Biomedical Applications” Xihu Academic Forum: Symposium on Advances in Biomedical Material Research, Hangzhou, 26 April 2008.
437. Tang, B. Z. “Functional Macromolecules Constructed from Triple Bond Building Blocks” The 101 National Meeting of The Korean Chemical Society, 17–18 April 2008.
438. Tang, B. Z. “Functional Macromolecules Constructed from Triple Bond Building Blocks” The 2008 International Workshop on Advanced Materials in Korea University, Seoul, 16 April 2008.

439. Tang, B. Z. "Fabrication of Nanostructured Materials from Hyperbranched Polymers", International Symposium on Nanostructured Polymeric Materials, Hsinchu, Taiwan, 18–19 Jan 2008.
440. Tang, B. Z. "Acetylenes with Multiple Triple Bonds: A Group of Versatile A_n -Type Building Blocks for The Construction of Functional Hyperbranched Polymers" The 2nd Chemistry Conference at Texas A&M University, Qatar (TAMUQ), 9 Jan 2008.

2007

441. Tang, B. Z. "New Catalysts for Alkyne Polymerizations" International Symposium on Catalysis and Fine Chemicals, Singapore, 17–20 Dec. 2007.
442. Tang, B. Z. "Aggregation-Induced Emission" The 5th National Meeting on Light-Emitting and Lasing Organic Molecules and Polymers, Tianjin, 5–7 Nov. 2007. (**Plenary Lecture**)
443. Qin, A. J.; Tang, B. Z. "Facile Synthesis of Functional Poly(aryltriazole)s by Metal-Free, Regioselective Click Polymerization" International Symposium on Frontiers in Polymer Science and Technology, India, 1–3 Nov. 2007. (**Plenary Lecture**)
444. Jim, C. K. W.; Qin, A.; Lam, J. W. Y.; Häußler, M.; Tang, B. Z. "Facile Synthesis of Functional Poly(acylarylene)s by Metal-Free, Regioselective Polycyclotrimerization of Alkynes" The XVI International Materials Research Congress, Cancun, Mexico, 28 Oct–1 Nov 2007.
445. Qin, A. J.; Tang, B. Z. "Construction of Functional Poly(aryltriazole) via Click Polymerization" The 9th International Symposium on Polymers for Advanced Technologies, Shanghai, 22–25 October 2007.
446. Tang, B. Z. "Hyperbranched Polymers from Acetylenic Monomers: Syntheses, Functionalities and Applications" The International Conference on Advanced Fibers and Polymer Materials, Shanghai, 15–17 Oct. 2007. (**Plenary Lecture**)
447. Tang, B. Z. "Acetylenes with Multiple Triple Bonds: A Group of Versatile A_n -type Building Blocks for The Construction of Functional Hyperbranched Polymers" 2007 National Polymer Conference of The Chinese Chemical Society, Chengdu, 9–13 October 2007.
448. Tang, B. Z. "Aggregation-Induced Emission of Novel Chromophoric Molecules: Phenomenon, Mechanism, and Applications" HK IAS–US ICMR Workshop on Advanced Materials, The Hong Kong Institute for Advanced Study and The US International Center for Materials Research, Hong Kong, 12–15 Sept. 2007.
449. Tang, B. Z. "Cobalt-Containing Hyperbranched Poly(silylenearylene)s" The 234th ACS National Meeting, Boston, MA, 19–23 Aug. 2007.
450. Tang, B. Z. "Nanohybrids of Carbon Nanotubes and Functional Polyenes" Polymer Processing Society Asia/Australia Meeting, Shanghai, 12–14 July 2007. (**Keynote Lecture**)
451. Tang, B. Z. "Advanced Materials Based on The Functional Polymers Constructed from Triple-Bond Building Blocks" The 9th International Conference on Frontiers of Polymers and Advanced Materials, Krakow, Poland, 8–12 July 2007.
452. Tang, B. Z. "Conjugated Macromolecules from Acetylenic Building Blocks" The 233rd ACS National Meeting, Chicago, USA, 25–29 March 2007.
453. Tang, B. Z. "Aggregation- and Crystallization-Induced Light Emission" SPIE Photonics West, San Jose, California, USA, 20–25 January 2007.
454. Tang, B. Z. "Construction of Conjugated Macromolecules with Novel Structures and Functional Properties from Acetylenic Building Blocks" The 30th Annual Taiwan Polymer Conference, Taipei, 19–20 January 2007.

2006

455. Tang, B. Z. "Regioselective Synthesis of Hyperbranched Polymers" The 8th International Symposium on Biotechnology, Metal Complexes and Catalysis, Haikou, 6–9 November 2006. (**Plenary Lecture**)
456. Tang, B. Z. "Conjugated Macromolecules Constructed from Monoyne, Diyne, and Triyne Building Blocks: Synthesis and Properties of Functional Linear and Hyperbranched Polymers" International Conference on Polymers and Advanced Materials POLYMEX-2006, Huatulco Oaxaca, Mexico, 5–9 November 2006. (The trip was cancelled due to The conflict in schedule with The Haikou meeting)
457. Tang, B. Z. "Amorphous and Crystalline Linear and Cyclic Arylethenes with Novel AIE Characteristics" The 7th National Symposium on Organic Solids, Suzhou, 21–24 Oct. 2006. (**Plenary Lecture**)
458. Tang, B. Z. "Click Polymerization: A New Synthetic Route to Hyperbranched Functional Macromolecules" Cross-Strait Polymer Symposium, Dunhuang, 27–31 Aug. 2006.
459. Tang, B. Z.; Dong, H.; Qin, A.; Häußler, M.; Lam, J. W. Y. "Conjugated Hyperbranched Polymers: Synthesis and Light Emitting Properties of Hyperbranched Poly(arylarylene)s and Their Use as Precursors to Magnetic Ceramics" The XV International Materials Research Congress, Cancun, Mexico, 20–24 Aug. 2006.
460. Tang, B. Z. "Linear and Nonlinear Optical Properties of Linear and Hyperbranched Conjugated Polymers" SPIE International Symposium on Optics & Photonics, San Diego, USA, 13–17 Aug 2006.

461. Häußler, M.; Dong, H.; Tang, B. Z. "Hyperbranched Organometallic Polyyynes and Poly(arylene)s: Syntheses, Properties and Their Utilization in Photolithographic Patterning and as Catalysts for The Preparation of Carbon Nanotubes" The 16th International Symposium on Fine Chemistry and Functional Polymers & IUPAC 2nd International Symposium on Novel Materials and Synthesis, Lanzhou, 24–27 July 2006. **(Plenary Lecture)**
462. Tang, B. Z. "Functional Hyperbranched Polymers: Polyyynes, Polyarylenes, and Polytriazoles" The 25th National Meeting of The Chinese Chemical Society, Changchun, 11–15 July 2006.
463. Tang, B. Z. "Fluorescent Biosensors Based on AIE Molecules and Bioactive Materials Based on Functional Polyacetylenes" Advanced Biotechnology Symposium, Multidisciplinary Research Center, Shantou University, 1 July 2006.
464. Tang, B. Z. "Linear and Hyperbranched Conjugative Polymers Constructed from Triple-Bond Building Blocks" Asia Polymer Symposium, Seoul, Korea, 25–29 June 2006.
465. Tang, B. Z. "Synthesis and Properties of Hyperbranched Polyyynes" The 2nd International Symposium on Polymer Chemistry, Dalian, 7–11 June 2006.
466. Tang, B. Z. "Functional Polyacetylenes: Mesomorphic Organization, Macromolecular Helicity, Supramolecular Assembly, and Biological Activity" The 3rd IUPAC International Symposium on Macro- and Supramolecular Architectures and Materials: Practical Nano-Chemistry and Novel Approaches, Tokyo, Japan, 28 May–1 June 2006.
467. Tang, B. Z. "Construction of Hyperbranched Polytriazoles via Acetylene–Azide Click Polymerization" The 4th East Asian Polymer Conference, Tianjin, 28–31 May 2006. **(Plenary Lecture)**
468. Tang, B. Z. "Organic Chemistry and Advanced Materials: Our Story of Using Acetylene Chemistry to Construct Conjugated Polymers with Novel Structures and Functional Properties" The 68th Eastern Forum of Science and Technology: Organic Chemistry for Functional Soft Matter □ Roles and New Opportunities, Shanghai, 18–19 May 2006. **(Plenary Lecture)**
469. Tang, B. Z. "Construction of Hyperbranched Macromolecules by Click Polymerization" The 4th International Symposium on High-Tech Polymer Materials, Beijing, 14–17 May 2006. **(Plenary Lecture)**
470. Tang, B. Z. "Functional Macromolecules Constructed from Triple-Bond Building Blocks" Degussa Functional Polymers Workshop, Beijing, 25 April 2006.
471. Tang, B. Z. "(Macro)molecules with Unusual Photoresponsiveness: Siloles, Butadienes, Fulvenes, Pyrans, Polyenes, Polyyynes, and Polyarylenes" The 3rd International Conference on Photoresponsive Organics and Polymers, Val Thorens, France, 15–20 Jan. 2006.

2005

472. Tang, B. Z. "AIE System: Towards The Development of Highly Photoresponsive Materials in The Technologically Useful Solid State" Supramolecular Systems Serial Symposium: Supramolecular Organic Luminescent Crystals and Solids, Changchun, 26–27 Dec. 2005.
473. Tang, B. Z. "Transition Metal-Containing Hyperbranched Polyferrocenylenes and Polyyynes" Pacifichem 2005 Chemical Congress, Honolulu, Hawaii, USA, 15–20 Dec. 2005. (Symposium on Transition Metal-Containing Polymers and Dendrimers)
474. Tang, B. Z. "Linear polyenes and hyperbranched polyyynes and polyarylenes with novel photonic properties" Pacifichem 2005 Chemical Congress, Honolulu, Hawaii, USA, 15–20 Dec. 2005. (Symposium on Macromolecules for Photonic Applications)
475. Tang, B. Z. "The Power of Synthetic Chemistry in Macromolecular Construction" The 5th Tateshina Conference on Organic Chemistry, Nagano, Japan, 11–13 Nov. 2005.
476. Tang, B. Z. "Small Molecules and Big Polymers Showing Unusual Luminescence Behaviors" Symposium on Organic and Polymeric Light-Emitting and Lasing Materials and Devices, Guangzhou, 7–11 Nov. 2005.
477. Tang, B. Z. "A New Route to Hyperbranched Macromolecules: Syntheses of Photosensitive Poly(arylene)s via Regioselective Polycyclotrimerization of Bis(arylacetylene)s" The 15th International Symposium on Fine Chemistry and Functional Polymers, Shanghai, 17–20 Oct. 2005.
478. Tang, B. Z. "Self-assembling of Amphiphilic Polyacetylenes" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Chengdu, 13–15 Oct. 2005.
479. Tang, B. Z. "Functional Macromolecules Constructed from Triple-Bond Building Blocks" National Polymer Conference of The Chinese Chemical Society, Beijing, 9–12 Oct. 2005. **(Plenary Lecture)**
480. Tang, B. Z. "Syntheses and Functionalities of Organic and Organometallic Hyperbranched Polymers" International Polymer Materials Engineering Conference, Shanghai, 18–21 Sept 2005. **(Keynote Lecture)**
481. Tang, B. Z. "Syntheses and Properties of Hyperbranched Organometallic Polyyynes, Polysilynes, and Polyarylenes" The 230th ACS National Meeting, Washington, DC, USA, 28 Aug.–1 Sept. 2005.

482. Tang, B. Z. "Biosensors Based on AIE Molecules" The 7th International Symposium on Biotechnology Metal Complexes and Catalysis, Beijing, 17–20 August 2005. (**Plenary Lecture**)
483. Tang, B. Z. "Aggregation-Induced Light Emission" International Symposium on Organic Optoelectronic Materials and Thin Film Device, Changchun, 10–13 August 2005.
484. Tang, B. Z. "Syntheses of Conjugated (Macro)Molecules Containing Metal and Metalloid Elements and Their Applications as Optical Sensors" The 88th CSC National Meeting, Saskatoon, Canada, 27 May–1 June 2005.
485. Dong, Y.; Tong, H.; Li, Z.; Häußler, M.; Mi, B.; Kwok, H. S.; Tang, B. Z. "Novel Linear and Cyclic Polyenes with Dramatic Aggregation-Induced Enhancements in Photo-responsiveness" The 8th International Conference on Frontiers of Polymers and Advanced Materials, Cancun, Mexico, 22–28 April 2005.
486. Hua, J. L.; Li, Z.; Lam, J. W. Y.; Dong, Y. P.; Sun, J. Z.; Chen, H. Z.; Wang, M.; Tang, B. Z. "Development of Functional Organic/Inorganic Hybrid Materials: Fabrication and Characterization of Polyacetylene/Perovskite Nanocomposites" International Conference on Advances in Polymer Blends, Composites, IPNS and Gels: Macro to Nano Scales, Kerala, India, 21–23 March 2005.
487. Tang, B. Z. "Aggregation-Induced Emission: Development of Efficient Luminescent Materials in The Solid State" APC-2005: The Fourth Asian Photochemistry Conference, Taipei, 5–12 Jan. 2005.

2004

488. Tang, B. Z. "Hyperbranched Conjugative Macromolecules Constructed from Triple-Bond Building Blocks" MACRO-2004: International Conference on Polymers for Advanced Technologies; India Society for Polymer Science, Thiruvananthapuram, 15–17 Dec. 2004.
489. Tang, B. Z. "Aggregation-Induced Emission: Novel Luminescence Characteristics of Linear and Cyclic Polyenes" International Workshop on Advanced Functional Materials, Hsinchu, Taiwan, 18–19 Nov. 2004.
490. Tang, B. Z.; Lam, J. W. Y.; Kwok, H. S. "Light-Emitting Polyenes, Polyynes, and Polyarylenes" The 8th International Union of Materials Research Society (IUMRS)–International Conference in Asia (ICA); Hsinchu, Taiwan, 16–18 Nov. 2004.
491. Dong, H.; Häußler, M.; Tang, B. Z. "Hyperbranched Polyarylenes" Asia Polymer Symposium; Hangzhou, 10–14 Oct. 2004. (**Plenary Lecture**)
492. Tang, B. Z. "Construction of Linear and Hyperbranched Conjugative Polymers from Acetylenic Triple Bonds" Symposium for The Celebration of The 10th Anniversary of The Outstanding Young Scholar Funds, Department of Chemical Sciences, National Science Foundation of China (NSFC), Dalian, 22–25 Aug. 2004. (**Plenary Lecture**)
493. Tang, B. Z. "Synthesis of Hyperbranched Organometallic Polymers and Fabrication of Nanostructured Magnetic Ceramics" The 14th International Symposium on Fine Chemistry and Functional Polymers; Hohhot, 15–19 Aug. 2004.
494. Tang, B. Z. "Fullerenes and Siloles: Two Groups of Wonder Molecules" The International Conference on Optoelectronics and Spectroscopy of Nanostructured Thin Films and Materials; Beijing, 1–5 Aug. 2004.
495. Tang, B. Z. "Preparation and Optical Properties of Processable Fullerene and Nanotube Materials" Xiangshan Science Conference, Beijing, 21–24 June 2004.
496. Tang, B. Z. "Synthesis and Properties of Hyperbranched Polyarylenes" The 3rd East-Asian Polymer Conference, Chinese Chemical Society; Chengdu, 6–9 June 2004.
497. Tang, B. Z. "Functional Polyacetylenes" The 1st International Symposium on Polymer Chemistry, Changchun, 1–5 June 2004.
498. Tang, B. Z. "Linear Polyacetylenes and Hyperbranched Polyarylenes" Conference for The Celebration of 50 Years of Polymer Education and Research at Peking University, Beijing, 28–31 May 2004.
499. Tang, B. Z. "Light-Emitting Polyacetylenes" The 24th National Meeting of The Chinese Chemical Society; Changsha, 23–27 April 2004.
500. Tang, B. Z. "Hyperbranched Cobalt-Containing Poly(aryleneethynylene)s and Their Uses as Precursors to Nanostructured Magnetic Ceramic Materials" The 227th ACS National Meeting; Anaheim, USA, 28 March–1 April 2004.
501. Tang, B. Z. "Liquid Crystalline and Light Emitting Polyacetylenes" The 2nd Center for Plastic Information Systems Workshop; Busan, Korea, 13 Feb. 2004.
502. Tang, B. Z. "Luminescent Silole Nanoaggregates, Biomimetic Polyacetylene Supramolecular Assemblies, and Magnetic Nanoceramics from Organometallic Polymer Precursors" International Workshop on Organic Nanomaterials; Seoul, Korea, 11–12 Feb. 2004.

2003

503. Tang, B. Z. "Optoelectronic Polymers Constructed from Acetylenic Building Blocks" The 1st International Workshop on Composite Materials for Optoelectronics; Hangzhou, 17–19 Dec. 2003. (**Plenary Lecture**)
504. Tang, B. Z. "Fluorescent Assays of Optically Transparent Organic Analytes in Aqueous Media by Aggregation-Induced Emission of Silole Molecules" The 3rd Singapore International Chemical Conference; Singapore, 15–17 Dec. 2003.
505. Tang, B. Z. "Acetylene Polycyclotrimerization: Synthesis and Properties of Hyperbranched Polyarylenes" The 8th Pacific Polymer Conference; Thailand, 24–27 Nov. 2003.
506. Tang, B. Z. "Unusual Electronic and Photonic Behaviors of Dendritic Siloles, Linear Polysilolylacetylenes, and Hyperbranched Polysilolylarylenes" The 7th International Conference on Organic Nonlinear Optics and International Conference on Organic Photonics and Electronics, Sorak National Park, Korea, 4–8 Nov. 2003.
507. Tang, B. Z. "Functional Polyarylenes" The 13th International Symposium on Fine Chemistry and Functional Polymers; Quanzhou, 2–6 Nov. 2003. (**Plenary Lecture**)
508. Tang, B. Z. "Light-Emitting Materials: from Siloles to Linear Polyacetylenes to Hyperbranched Polyarylenes" The 6th National Symposium on Organic Solids; Wuhan, 10–15 Oct. 2003. (**Plenary Lecture**)
509. Lam, J. W. Y.; Dong, Y.; Cheuk, K. K. L.; Lai, L. M.; Law, C. C. W.; Xie, Z.; Kwok, H. S.; Tang, B. Z. "Functional Polyacetylenes" National Polymer Conference of The Chinese Chemical Society; Hangzhou, 9–14 Oct. 2003.
510. Tang, B. Z. "Liquid Crystalline and Light Emitting Polyacetylenes" The 8th IUMRS International Conference on Advanced Materials; Yokohama, Japan, 8–13 Oct. 2003.
511. Tang, B. Z. "Light Emitting Polyacetylenes" Organic Light-Emitting Device Workshop 2003; Hong Kong, 31 Aug.–3 Sept. 2003.
512. Tang, B. Z. "Silole-Containing Conjugated Linear and Hyperbranched Polymers: Synthesis, Thermal Stability, Light Emission, Nanodimensional Aggregation, and Optical Power Limiting" The 39th IUPAC Congress and 86th CSC Conference; Ottawa, Canada, 10–15 Aug. 2003.
513. Tang, B. Z.; Lam, J. W. Y.; Lai, L. M.; Xie, Z.; Kwok, H. S. "Polyacetylene Liquid Crystals: New Mesomorphic Materials with High Thermal Stability and Novel Light-Emitting Properties" The 48th Annual Meeting of SPIE–The International Society for Optical Engineering and The International Symposium on Optical Science and Technology; San Diego, USA, 3–8 Aug. 2003.
514. Tang, B. Z. "Conjugated Polymers with Linear and Hyperbranched Structures and Advanced Materials Properties" The 7th International Conference on Frontiers of Polymers and Advanced Materials; Oradea, Romania, 10–15 June 2003 (not attended due to SARS concern).
515. Tang, B. Z. "Hyperbranched Conjugative Macromolecules: Polyarylenes, Polysiloles, and Polysilynes" International Workshop on Carbon-Rich Molecular and Nanoscale Materials; Hong Kong, 12–14 Jan. 2003.

2002

516. **Tang, B. Z.** "Development of New Organic and Polymeric Light-Emitting Materials" Xiangshan Science Conference on Organic Light-Emitting Materials and Devices; Beijing, 15–16 Nov. 2002.
517. **Tang, B. Z.** "Liquid Crystalline and Light Emitting Polyacetylenes" The Cross-Strait Symposium on Macromolecular Liquid Crystals and Supramolecular Ordered Systems, Chinese Chemical Society; Wuhan, 10–12 Oct. 2002.
518. **Tang, B. Z.** "Hyperbranched Polyarylenes: Synthesis, Thermal Stability, and Optical Properties" IUPAC World Polymer Congress MACRO '02 (The 39th International Symposium on Macromolecules); Beijing, 7–12 July 2002.
519. **Tang, B. Z.** "Biomimetic Helical Polymers with Tunable Electronic Properties" The 8th IUMRS International Conference on Electronic Materials; Xi'an, 10–14 June 2002.
520. Sun, Q. H.; Xu, K. T.; Peng, H.; **Tang, B. Z.** "Synthesis and Properties of Hyperbranched Poly(ferrocenylenesilynes)" The 223rd ACS National Meeting; Orlando, USA, 7–11 Apr. 2002.
521. **Tang, B. Z.** "Tuning Organizational Structures and Materials Properties of Linear and Hyperbranched Conjugative Polymers by Internal Perturbation and External Stimuli" The 223rd ACS National Meeting; Orlando, USA, 7–11 Apr. 2002.

2001

522. **Tang, B. Z.** "Design and Synthesis of Hyperbranched Polymers with Novel Molecular Architectures and Unique Materials Properties" Singapore International Chemical Conference ("Frontiers in Chemical Design and Synthesis"); Singapore, 18–20 Dec. 2001.
523. Cheuk, K. K. L.; Li, B. S.; Chen, J. W.; Xie, Y.; **Tang, B. Z.** "Cytotoxicity of Amino Acid- and Monosaccharide-Containing Polyacetylenes" The 5th Asian Symposium on Biomedical Materials; Hong Kong, 9–12 Dec. 2001.

524. **Tang, B. Z.** "Helical Chirality, Biomimetic Structures, and Biological Activities of Amphiphilic Polyacetylenes" Xiangshan Science Conference on Functional Supramolecular Systems: Bridges between Materials Science and Life Science; Beijing, 19–21 Oct. 2001.
525. **Tang, B. Z.** "Synthesis and Optical Properties of Hyperbranched Polyarenes" International Conference on Photo-Responsive Organics and Polymers 2001; Japan Society for The Promotion of Science and Korea Science and Engineering Foundation, Jeju Island, Korea, 19–25 Aug. 2001.
526. **Tang, B. Z.** "Advanced Polymeric Materials for High-tech Innovations" The 1st Worldwide Chinese Symposium on High-Tech Chemistry, Lanzhou, 15–18 Aug. 2001.
527. **Tang, B. Z.**; Lam, J. W. Y.; Dong, Y.; Xie, Z.; Kwok, H.-S. "Liquid Crystalline, Light Emitting, Thermally Stable, and Readily Processible Disubstituted Polyacetylenes" The 46th Annual Meeting of SPIE–The International Society for Optical Engineering and The International Symposium on Optical Science and Technology; San Diego, USA, 29 July–3 Aug. 2001.
528. **Tang, B. Z.** "Highly Luminescent Linear Polyacetylenes and Hyperbranched Polyarylenes" International Conference on Materials for Advanced Technologies and The 3rd Asia-Pacific Symposium on Organic Electroluminescent Materials and Devices; Materials Research Society of Singapore, 1–6 July 2001.
529. **Tang, B. Z.** "Linear and Hyperbranched Polymers with High Thermal Stability and Photoluminescence Efficiency" International Workshop on Polymers and Organic Optoelectronic Materials and Devices, Guangzhou, 13–15 May 2001.
530. **Tang, B. Z.** "Linear and Hyperbranched Conjugated Polymers with Novel Biomimetic Structures and Unique Electronic, Optical, and Biological Properties" Xiangshan Science Conference on The Frontiers of Polymer Science in The 21st Century; Beijing, 21–23 Jan. 2001.

2000

531. **Tang, B. Z.** "Synthesis and Properties of Liquid Crystalline Polyacetylenes with Different Spacer Lengths and Bridge Orientations" 2000 International Chinese Liquid Crystal Symposium; Chinese Society of Liquid Crystals, Tainan, 17–19 Dec. 2000.
532. **Tang, B. Z.** "Amphiphilic Polyacetylenes Containing Naturally Occurring Building Blocks: Synthesis, Helical Chirality, Hierarchical Morphology, and Biological Activity" Annual Meeting of The Guangdong Society of Chemical Engineering; Guangzhou, 15 Dec. 2000.
533. **Tang, B. Z.** "Macromolecular Materials for Advanced Technologies: New Polyacetylenes with Novel Mesomorphic, Luminescent, and Photoconductive Properties" 2000 National Meeting on Applications of Polymeric Materials in Engineering; Chinese Materials Research Society, Chinese Chemical Society, and Chinese Mechanical Engineering Society, Lushan, 7–12 Sept. 2000.
534. **Tang, B. Z.** "Electronic, Chiroptical, and Self-Assembling Properties of Amphiphilic Polyacetylenes Containing Naturally Occurring Building Blocks" International Conference on Optical Properties of Ultrathin Film and Related System; Xi'an, 27–30 Aug. 2000.
535. **Tang, B. Z.** "Advanced Polymeric Materials with Novel Molecular Architectures and Unique Optical and Electronic Properties" Chinese Academy of Sciences (CAS) Workshop on Active Polymeric Materials for Interconnecting Technology; Changchun, 21–22 Aug. 2000.
536. **Tang, B. Z.**; Lam, J. W. Y.; Kong, X.; Salhi, F.; Kwok, H. S.; Huang, Y.; Ge, W. "Synthesis, Mesomorphism, and Electrically Addressable Polarized Luminescence of Liquid Crystalline Polyacetylenes" The 45th Annual Meeting of SPIE–The International Society for Optical Engineering and The International Symposium on Optical Science and Technology; San Diego, USA, 30 July–4 Aug. 2000.

1999

537. **Tang, B. Z.** "Novel Mesomorphic, Luminescent, and Photoconductive Properties of Liquid Crystalline Polyacetylenes" 1999 Symposium for Worldwide Chinese Scientists on Liquid Crystal Display Technologies; Chinese Society of Liquid Crystals, Taiwan, 28–29 Dec. 1999.
538. **Tang, B. Z.**; Lam, J. W. Y.; Cheuk, K. K. L.; Lee, P. P. S.; Chen, H.; Xu, R.; Wang M.; Huang, Y. M.; Ge, W.; Kwok, H. S. "Advanced Materials with Novel Mesomorphic, Organizational, Optical, and Electronic Properties" The 2nd Conference of Worldwide Young Chinese Scholars on Materials Science and Technology; Hangzhou, 8–18 Oct. 1999.
539. **Tang, B. Z.** "New Macromolecular Materials with Unique Liquid Crystalline, Light Emitting, Photoconductive, and Self-Organizing Properties" Japanese Society for Polymer Science (JSPS) Microsymposium on Synthesis and Functions of Novel Polymers Based on Triple Bond Systems; Tokyo, Japan, 7 Sept. 1999.
540. **Tang, B. Z.** "Conjugated Polymers for Advanced Technologies: Novel Polyacetylenes with Unique Liquid Crystalline, Light Emitting, and Photoconducting Properties" The 5th Symposium on Polymers for Advanced Technologies; Tokyo, Japan, 1–5 Sept. 1999.

541. **Tang, B. Z.** “Synthesis and Optical Properties of Fullerene–Acetylene Copolymers” The 218th ACS National Meeting; New Orleans, USA, 22–26 Aug. 1999.
542. **Tang, B. Z.** Lam, W. Y.; Kong, X.; Wan, X.; Kwok, H. S. “Liquid Crystalline Polyacetylenes: A New Class of Mesomorphic Materials with Novel Optical, Electronic, and Mechanical Properties” The 44th Annual Meeting of SPIE–The International Society for Optical Engineering and The International Symposium on Optical Science and Technology; Denver, USA, 18–23 July 1999.
543. **Tang, B. Z.** “Development of Nanostructured Materials with Macroscopic Processibility, Electrical Conductivity, and Magnetic Susceptibility” The 1st IUPAC Workshop on Advanced Materials: Nanostructured Systems; Hong Kong, 14–18 July 1999.
544. **Tang, B. Z.** “Exploration of New Avenues in Nanotube Research: Synthesis, Alignment, and Optical Properties of Processible Polyacetylene-Wrapped Carbon Nanotubes” The 82nd CSC National Meeting; Toronto, Canada, 29 May–2 June 1999.
545. **Tang, B. Z.**; Xu, H. “Preparation and Properties of Carbon Nanotube-Containing Polyacetylenes” National Polymer Conference of The Chinese Chemical Society; Shanghai, 9–14 May 1999.
546. **Tang, B. Z.** Peng, H.; Leung, S. M.; Xu, H. “Nanodot- and Nanotube-Containing Polymeric Materials” Croucher Advanced Study Institute on The Physics and Chemistry of Nanostructured Materials; Hong Kong, 10–16 Jan. 1999.

1998

547. **Tang, B. Z.** “Side Chain Liquid Crystalline Polyacetylenes: A New Class of Polymeric Liquid Crystals with Novel Materials Properties” 1998 Symposium for Worldwide Chinese Scientists on Liquid Crystal Display Technologies; Taiwan, 28–29 Dec. 1998.
548. Xu, K.; Cheuk, K. L.; **Tang, B. Z.** “Environmentally Benign Synthesis of Biocompatible Polyacetylenes” ICS–UNIDO Workshop on Environmentally Degradable Polymers: Environmental and Biomedical Aspects; Antalya, Turkey, 12–19 Sept. 1998. (ICS: *International Center for Science and High Technology*; UNIDO: *United Nations Industrial Development Organization*)
549. **Tang, B. Z.** “Synthesis and Novel Optical Properties of Fullerene-Functionalized Polymeric Materials” The 9th IUPAC International Symposium on Novel Aromatic Compounds; Hong Kong, 2–7 Aug. 1998.
550. **Tang, B. Z.** “Development of Novel Molecular Electronics Materials: Synthesis and Properties of Side-Chain Liquid Crystalline Polyacetylenes” The 2nd World Chinese Symposium on Applied Chemistry; Changchun, 17–19 Aug. 1998.
551. **Tang, B. Z.** “Synthesis and Novel Mesomorphic Properties of Liquid Crystalline Polyacetylenes” IUPAC World Polymer Congress MACRO '98 (The 37th International Symposium on Macromolecules); Gold Coast, Australia, 13–17 July 1998.

1997

552. **Tang, B. Z.**; Peng, H.; Leung, S. M. “Novel Fullerene-Based Optical Materials” Advanced Materials Research Institute Symposium; Hong Kong, 23 Sept. 1997.
553. Kong, X.; Wan, X.; Feng, X.-D.; **Tang, B. Z.** “Polyacetylenic Liquid Crystals” National Polymer Conference of The Chinese Chemical Society; Hefei, 3–5 Oct. 1997.

1996

554. Yu, N.-T.; **Tang, B. Z.** “Synthesis and Optical Properties of Fullerene Materials” The 5th Eurasia Conference on Chemical Sciences; Guangzhou, 10–14 Dec. 1996 (**Keynote Lecture**).
555. **Tang, B. Z.** “Development of Novel Fullerene-Based Optical Materials” Annual Meeting of The Guangdong Society of Chemical Engineering, Guangzhou, 17 Dec. 1996.

1995

556. **Tang, B. Z.**; Wu, X.; Song, C. Y.; Yu, N.-T.; Ge, W.; Leung, S. M.; Poon, W. H. “Optical Limiting in Organic and Inorganic Polymers” National Polymer Conference of The Chinese Chemical Society; Guangzhou, 18–21 Dec. 1995.
557. **Tang, B. Z.**; Manners, I. “Development of New Polymerization Reactions for Preparing Organometallic Polymers: Synthesis of Ferrocene-Based Polysilanes” Symposium on Polymeric Materials for the 21st Century; Beijing, 25 Aug. 1995.
558. **Tang, B. Z.**; Manners, I.; Foucher, D. A. “A New Ring-Opening Polymerization Technique for The Preparation of High Molecular Weight Organometallic Polymers: Synthesis of Poly(ferrocenylsilanes)” The 1st Conference for Worldwide Young Chinese Chemists; Beijing, 20–24 Aug. 1995.

Seminars and Lectures at Scientific Institutions and Industrial Organizations

2026

- 1 Tang, B. Z. “Aggregation-Induced Emission: Past, Present, and Future” Xi'an Jiao Tong University, 18 July 2026

- 2 Tang, B. Z. "Clusteroluminescence: A 0-to-1 'Great Leap Forward'" Université de Bordeaux, France, 22 June 2026
 - 3 Tang, B. Z. "Aggregation-Induced Emission: Past, Present, and Future" Sichuan University, 14 June 2026
 - 4 Tang, B. Z. "Aggregation-Induced Emission: Past, Present, and Future" Zijin Lecture, NanjingTech University, 23 May 2026
 - 5 Tang, B. Z. "Clusteroluminescence: A 0-to-1 'Great Leap Forward'" John Hopkins University, USA, 13 April 2026
 - 6 Tang, B. Z. "Aggregatism: See the Forest, then to the Trees" Shenzhen University of Advanced Technology, 2 April 2026
 - 7 Tang, B. Z. "Aggregatism: See the Forest, then to the Trees" The Great Master Lecture, the Macau University of Science and Technology, 27 March 2026
 - 8 Tang, B. Z. "Clusteroluminescence: A 0-to-1 'Great Leap Forward'" The LAM Fellow Lecture of the Liaoning Laboratory, 23 March 2026
 - 9 Tang, B. Z. "Clusteroluminescence: A 0-to-1 'Great Leap Forward'" School of Physics, Peking University, 19 March 2026
 - 10 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" China University of Geosciences, 18 Jan 2026
- 2025**
- 11 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" The University of Science and Technology (USTC) Suzhou Institute for Advanced Study, 27 Oct 2025
 - 12 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Shanghai Institute of Ceramics, Chinese Academy of Sciences, 13 Oct 2025
 - 13 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System", Beijing Normal University, 26 Sept 2025
 - 14 Tang, B. Z. "Paradigm Shift from Molecularism to Aggregatism in Materials Research" Yantai University, 29 July 2025
 - 15 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System", Anhui University, 29 May 2025
 - 16 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" University Of Science And Technology Of China, 27 May 2025
 - 17 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" SUSTech, 9 May 2025
 - 18 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Beijing Normal University (Zhuhai), 8 May 2025
 - 19 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift in Research Philosophy" The Great Master Lecture, the Macau University of Science & Technology, 7 May 2025
 - 20 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" University of Washington, Seattle, USA, 7 April 2025
 - 21 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Zhejiang University, 1–2 April 2025
 - 22 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Guangdong University of Technology, 28 March 2025
 - 23 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Shanghai Jiaotong University, 26 March 2025
 - 24 Tang, B. Z. "Clusteroluminescence: A Fundamentally New Luminescence System" Wuhan University, 15 March 2025
- 2024**
- 25 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Molecularism to Aggregatism" School of Chemistry and Chemical Engineering, Shanghai Jiao Tong University, 24 Dec 2024
 - 26 Tang, B. Z. "Biogenic AIE Luminogens (BioAIEgens): The Gifts from Mother Nature" The National University of Singapore, 12 Dec 2024
 - 27 Tang, B. Z. "Zero to One: Novel Clusteroluminescence Emergent from Clusterization of Non-emissive (Macro)molecules" Department of Chemistry, Dartmouth College, USA 5 Dec 2024
 - 28 Tang, B. Z. "Zero to One: Novel Clusteroluminescence Emergent from Clusterization of Non-emissive (Macro)molecules" Department of Polymer Science and Engineering, Silvio O. Conte National Center for Polymer Research, University of Massachusetts Amherst, USA, 4 Dec 2024

- 29 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses by Conceptually New AIEgens" Department of Chemistry, Center for Pathogen Research & Training, University of Massachusetts Lowell, USA, 2 Dec 2024
- 30 Tang, B. Z. "Conceptually New Clusteroluminescence Emergent from Clusterization of Non-emissive Molecules" Department of Chemistry - Ångström Laboratory, Uppsala University, Sweden, 27 Nov 2024
- 31 Tang, B. Z. "Conceptually New Clusteroluminescence Emergent from Clusterization of Non-emissive Molecules" Department of Materials and Environmental Chemistry, Stockholm University, Sweden, 26 Nov 2024
- 32 Tang, B. Z. "Clusteroluminescence: a Zero-to-One Leap" SUSTech, 23 Nov 2024
- 33 Tang, B. Z. "Conceptually New Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Department of Chemistry & Biochemistry, California State University, Long Beach, USA 24 Oct 2024
- 34 Tang, B. Z. "Conceptually New Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Department of Chemistry, University of California, Riverside, USA 23 Oct 2024
- 35 Tang, B. Z. "Conceptually New Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Department of Chemistry, University of California, Irvine, USA 22 Oct 2024
- 36 Tang, B. Z. "Conceptually New Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Department of Chemistry and Biochemistry, University of California, Santa Barbara, USA 21 Oct 2024
- 37 Tang, B. Z. "Novel Clusteroluminescence Emergent from Clusterization of Non-emissive (Macro)molecules" Beijing University of Chemical Technology, 29 Sept 2024
- 38 Tang, B. Z. "Novel Clusteroluminescence Emergent from Clusterization of Non-emissive (Macro)molecules" Northwestern Polytechnical University, 13 Oct 2024
- 39 Tang, B. Z. "Novel Clusteroluminescence Emergent from Clusterization of Non-emissive (Macro)molecules" Hokkaido University, Japan, 8 Aug 2024
- 40 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Peking University Medical School, 27 June 2024
- 41 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Nanjing Medical University, 23 June 2024
- 42 Tang, B. Z. "'Zero to One: Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Liang Xi Lecture, Nanjing Forestry University, 22 June 2024
- 43 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Sun Yat-sen University Cancer Center, Guangzhou, 17 June 2024
- 44 Tang, B. Z. "'Zero to One: Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Hunan University, 2 June 2024
- 45 Tang, B. Z. "Making The World Brighter!" Daoyuan School, CUHK-Shenzhen, 29 May 2024
- 46 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Department of Chemistry, Columbia University, USA, 23 May 2024
- 47 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Weill Cornell Medicine, Cornell University, USA, 22 May 2024
- 48 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" Department of Chemistry, Massachusetts Institute of Technology, USA, 21 May 2024
- 49 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Department of Medicine, Harvard University, USA, 21 May 2024
- 50 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" School of Engineering & Applied Science, Yale University, USA, 20 May 2024
- 51 Tang, B. Z. "'Zero to One: Clusteroluminescence (CL) Emergent from Clusterization of Non-emissive Molecules" Tianjin University, 16 May 2024
- 52 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" Nankai University, 15 May 2024
- 53 Tang, B. Z. "Clusteroluminescence (CL): Development of Luminogens with CL Characteristics (CLgens)" CoE Distinguished Speaker Lecture Series, Nanyang Technological University, Singapore, 12 March 2024
- 54 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Molecularism to Aggregatism" Distinguished Science Lecture for CUHK Science 60th Anniversary Distinguished Science Lecture, Hong Kong, 29 Jan 2024

- 55 Tang, B. Z. "Aggregation-Induced Emission: Academic Value and Technology Potential of The New Science Concept" BOE Technology Group Co., Ltd., Beijing, 19 Jan 2024
 - 56 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" Nankai University, 12 Jan 2024
- 2023**
- 57 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" Yantai University, 30 Dec 2023
 - 58 Tang, B. Z. "Clusteroluminescence: 'Uncommon' Luminescence from 'Common' Materials" Nanyang Technological University, 15 Dec 2023
 - 59 Tang, B. Z. "Aggregation-Induced Emission: Scientific Value, Technological Applications and Commercialization Opportunities" Master of Business Management (MBM) Lecture of CUHK-Shenzhen, 9 Dec 2023
 - 60 Tang, B. Z. "Philosophical Reflection on Paradigm Shift in Scientific Research" Qiushi Lecture of Hunan University, 19 Nov 2023
 - 61 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Wenzhou University, 9 Oct 2023
 - 62 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" Wenzhou Medical University, 8 Oct 2023
 - 63 Tang, B. Z. "AIEgens for Visualizing Biostructures and Monitoring Bioprocesses" National University of Singapore, 3 Oct 2023
 - 64 Tang, B. Z. "Biomedical Applications of AIEgens" Guangzhou Medical University, 12 Sept 2023
 - 65 Tang, B. Z. "AIEgens for Visualizing and Monitoring Biological Structures and Processes" Molecular Medicine Forum, Hangzhou, 15 Aug 2023
 - 66 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses by Conceptually New Bioprobes" Stanford University, 15 June 2023
 - 67 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" Diocesan Boy's School, Hong Kong, 25 April 2023
 - 68 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" Yale University, USA, 19 April 2023
 - 69 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" Harvard University, USA, 18 April 2023
 - 70 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" University of California Los Angeles (UCLA), USA, 14 April 2023
 - 71 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" University of California Berkeley, USA, 13 April 2023
 - 72 Tang, B. Z. "There's Huge Room beyond Molecules: A Call for Paradigm Shift from Reductionism to Holism" Stanford University, USA, 13 April 2023
 - 73 Tang, B. Z. "There's Huge Room beyond Molecules" Harbin Institute of Technology, 23 March 2023
 - 74 Tang, B. Z. "Aggregology: Science beyond Molecules" Henan University, 11 March 2023
 - 75 Tang, B. Z. "Aggregation-Induced Emission: A New Scientific Concept and Its Huge Potential for High-tech Innovation" Longgang Lecture, 19 Feb 2023
- 2022**
- 76 Tang, B. Z. "Conceptually New Bioactive Luminogens" Shandong University & BMeMat Forum, 31 December 2022.
 - 77 Tang, B. Z. "Quantitative Change Leads to Qualitative One: from Nonemissive Molecules to Luminescent Clusters" BIT Lecture Series, Beijing Institute of Technology, 12 Dec 2022
 - 78 Tang, B. Z. "Philosophical Reflection on Paradigm Shift in Scientific Research" *By Education* Lecture, 8 Dec 2022
 - 79 Tang, B. Z. "Aggregate Science: Star in The Sky, Diamond in The Rough" M-Talk, Ningbo Institute of Materials Technology & Engineering, 1 Dec 2022
 - 80 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Beijing University of Chemical Technology, 1 Dec 2022
 - 81 Tang, B. Z. "AIEgens and Theranostics" Wuhan Union Hospital of China, 19 Nov 2022
 - 82 Tang, B. Z. "Paradigm Shift in Research Philosophy: from Molecularism to Aggregatism" Tsinghua University Chemistry Lecture Series, 12 Oct 2022
 - 83 Tang, B. Z. "Exploration beyond Molecules" Exploration Master Classes, 19 Aug 2022
 - 84 Tang, B. Z. "Aggregatism: There's Plenty of Room Beyond Molecules" Yunguang Lecture, 29 July 2022
 - 85 Tang, B. Z. "Boyong Molecules" South China University of Technology, 13 July 2022
 - 86 Tang, B. Z. "There's Plenty of Room Beyond Molecules" *Supramolecular Materials* Webinar, 1 July 2022

- 87 Tang, B. Z. "Cluteroluminescence in The Nature" Northeast Forestry University, 6 June 2022
 - 88 Tang, B. Z. "Aggregation-Induced Emission: A New Scientific Concept and Its Huge Potential for High-tech Innovation" Shenzhen Institute of Innovation and Development, 27 May 2022
 - 89 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" Nankai University, 7 May 2022
 - 90 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" Zhejiang University, 15 April 2022
 - 91 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" Fudan University, 12 April 2022
 - 92 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" Shanxi University, 11 April 2022
 - 93 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" Jilin University, 10 April 2022
 - 94 Tang, B. Z. "Paradigm Shift in Research Philosophy from Molecularism to Aggregatism" East China Normal University, 6 April 2022
 - 95 Tang, B. Z. "Aggregology: A Holistic View in Scientific Research" University of Leeds, UK, 23 Feb 2022
- 2021**
- 96 Tang, B. Z. "Conceptually New Luminescent Polymers" Yantai University, 14 Dec 2021
 - 97 Tang, B. Z. "Biomedical Applications of AIEgens" People's Hospital of Longgang District, 14 Dec 2021
 - 98 Tang, B. Z. "A Philosophical Reflection on Paradigm Shift in Scientific Research" Western Returned Scholars Association Lecture Series, 9 Dec 2021
 - 99 Tang, B. Z. "Conceptually New Luminescent Materials: Scientific Discovery and Technological Innovation" Science Lecture Series to The Government Officials of Guangming District of Shenzhen City, 3 Dec 2021
 - 100 Tang, B. Z. "Clusteroluminescence" Dongguan University of Technology, 1 Dec 2021
 - 101 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses" Department of Chemical Pathology, The Chinese University of Hong Kong, 5 Nov 2021
 - 102 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Beijing Institute of Technology, 28 Oct 2021
 - 103 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Suzhou University, 21 Oct 2021
 - 104 Tang, B. Z. "Aggregate Science: Paradigm Shift from Reductionism to Holism" Duke Kunshan University, 20 Oct 2021
 - 105 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses" Institute of Oncology, Shanghai Jiaotong University, 19 Oct 2021
 - 106 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses" Institute of Immunology, Shanghai Jiaotong University, 19 Oct 2021
 - 107 Tang, B. Z. "Visualizing Biostructures and Monitoring Bioprocesses" Beijing Institutes of Life Science, Chinese Academy of Sciences, 23 Sept 2021
 - 108 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Southern University of Science & Technology (SUSTech), 9 Sept 2021
 - 109 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Tsinghua Shenzhen International Graduate School, 26 Aug 2021
 - 110 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Xiamen University, 19 July 2021
 - 111 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Inner Mongolia University, 16 July 2021
 - 112 Tang, B. Z. "Aggregology: Science beyond Molecules at Aggregate Level" Korean University, 4 June 2021
 - 113 Tang, B. Z. "Clusteroluminescence: How Does It Work?" Harbin Institute of Technology, Shenzhen, 24 May 2021
 - 114 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" SmartMat Academic Seminar, 30 July 2021
 - 115 Tang, B. Z. "Aggregate Science: from Molecules, beyond Molecules" Southeast University, 28 April 2021
 - 116 "Aggregology: Science beyond Molecules" University of California, Los Angeles, USA, 1 March 2021
- 2020**
- 117 "Aggregate Mesoscience: There Is Plenty of Room in The Middle" South China Normal University, Guangzhou, 25 Dec 2020

- 118 “Aggregate Mesoscience: There Is Plenty of Room in The Middle” The University of The Chinese Academy of Sciences, Beijing, 28 Nov 2020
- 119 “Aggregation-Induced Emission: Retrospect and Prospect” Shenzhen University, 19 Nov 2020
- 120 “Biomedical Applications of AIEgens: A Group of Conceptually New Luminogens” University of Macau, 10 Nov 2020
- 121 “Aggregate Mesoscience: There Is Plenty of Room in The Middle” Nankai University, 21 July 2020
- 122 “Aggregate Mesoscience: There Is Plenty of Room in The Middle” South China University of Technology, 20 July 2020
- 123 “Aggregation-Induced Emission: A New Scientific Concept and Its Huge Potential for High-tech Innovation” Lecture to The EMBA Program of HKUST, 9 July 2020
- 124 “Aggregation-Induced Emission: Retrospect and Prospect” East China Normal University, 8 July 2020
- 125 “Aggregation-Induced Emission: Past, Present and Future” Baiyang Lecture, Tianjin University, 16 June 2020
- 126 “Aggregate Mesoscience: There Is Plenty of Room in The Middle” Suzhou University, 21 May 2020
- 127 “AIEgens: A Family of Conceptually New Luminogenic Materials” Lectures for “Luminescent materials: from optical characterization to applications”, PhD course in Industrial Chemistry, Milano University, Italy, 20–21 May 2020
- 128 “AIEgens: A Family of Conceptually New Luminogenic Materials” Tiangong Lecture, Zhejiang University, 8 May 2020
- 129 “AIE Research: Historical Department and Future Perspectives” Southeast University, Nanjing, 16 May 2020
- 130 “AIEgens: A Family of Conceptually New Luminescent Materials” University of Copenhagen, Denmark, 16 Jan 2020
- 131 “AIE Luminogens: A Family of Conceptually New Nanomaterials” Technical University of Denmark, 14 Jan 2020

2019

- 132 “AIE Research: Past, Present and Future” Jinan University, Guangzhou, 22 Dec 2019
- 133 “Visualization and Manipulation of Molecular Motion in The Solid State” Nankai University, Tianjin, 12 Dec 2019
- 134 “AIE Luminogens: A Family of Conceptually New Materials” University of Connecticut, 4 Dec 2019
- 135 “Luminogens with Aggregation-Induced Emission: A Family of Conceptually New Biomaterials” Massachusetts Institute of Technology, Boston, USA, 2 Dec 2019
- 136 “See What Everyone Sees but Think What Nobody Has Thought” Hunan University, Changsha, 15 Nov 2019
- 137 “See What Everyone Sees but Think What Nobody Has Thought” Fudan University, Shanghai, 9 Nov 2019
- 138 “AIE Research: Past, Present and Future” Yang Zhongjian Lecture, Northwest University, Xi’an, 15 Oct 2019
- 139 “AIE Research: Past, Present and Future” Hefei University of Technology, Hefei, 14 Oct 2019
- 140 “AIE Research: Past, Present and Future” Baoji University of Arts and Sciences, Baoji, 27 Sept 2019
- 141 “Bioimaging, Diagnosis and Therapy by Conceptually New Fluorogens” Guangdong General Hospital, 23 Sept 2019
- 142 “AIE Luminogens: A Family of Conceptually New Materials” Institute of Materials Science of Madrid, Spain, 9 Sept 2019
- 143 “Bioimaging, Diagnosis and Therapy by Conceptually New Fluorogens” Karolinska Institute, Sweden, 20 Aug 2019
- 144 “Study of Aggregation-Induced Emission: Past, Present, and Future” Nanjing University, 3 Aug 2019
- 145 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Beijing Normal University, 30 July 2019
- 146 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Chimie ParisTech, Université PSL, France, 8 July 2019
- 147 “Research on Aggregation-Induced Emission: Past, Present, and Future” Nankai University, 5 July 2019
- 148 “The Trilogy of Creative Research” Shanghai Jiao Tong University, 17 June 2019.
- 149 “Think What Everyone Sees but Nobody Has Thought” University of Chinese Academy of Sciences, 29 March 2019
- 150 “AIEgen-based Fluorescence Technique for Sensing and Healthcare Devices” Huawei-HKUST Seminar, 25 March 2019
- 151 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Pennsylvania State University, 19 March 2019

- 152 “The Trilogy of Creative Research” Sichuan University, 18 Feb 2019
 - 153 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” The University of New South Wales, Australia, 25 Jan 2019
 - 154 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” The University of Sydney, Australia, 25 Jan 2019
 - 155 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” The University of Melbourne, Australia, 23 Jan 2019
 - 156 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Institute of Process Engineering of The Chinese Academy of Sciences, Beijing, 10 Jan 2019
- 2018**
- 157 “Clusteroluminescence: A New Frontier in AIE Research” Beijing Institute of Technology, 26 Nov 2018
 - 158 “Clusteroluminescence: A New Frontier in AIE Research” Central China Normal University, 31 Nov 2018
 - 159 “Biological and Theranostic Applications of AIEgens” Uppsala University, Sweden, 29 Nov 2018
 - 160 “Biomedical Applications of AIEgens” Harvard University, 27 Nov 2018
 - 161 “Biological and Theranostic Applications of AIEgens” Huazhong University of Science & Technology, 31 Oct 2018
 - 162 “The Trilogy of Creative Research” Huazhong University of Science & Technology, 30 Oct 2018
 - 163 “Clusteroluminescence: A New Frontier in AIE Research” Wuhan University, 30 Oct 2018
 - 164 “Aggregation-Induced Emission (AIE): Making The World Brighter” Universite de Montreal, Canada, 17 Oct 2018 (CQMF Lectureship)
 - 165 “Aggregation-Induced Emission (AIE): Making The World Brighter” Universite de Sherbrooke, Canada, 16 Oct 2018 (CQMF Lectureship)
 - 166 “Aggregation-Induced Emission (AIE): Making The World Brighter” École de technologie supérieure, Canada, 16 Oct 2018 (CQMF Lectureship)
 - 167 “Aggregation-Induced Emission (AIE): Making The World Brighter” Université à Trois, Canada, 11 Oct 2018 [Centre Québécois sur les Matériaux Fonctionnels (CQMF) Lectureship]
 - 168 “Aggregation-Induced Emission (AIE): Making The World Brighter” The University of British Columbia (UBC), Canada, 9 Oct 2018 (LMC-UBC-China Lectureship)
 - 169 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Northwestern Polytechnical University, 26 Sept 2018
 - 170 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Xi’an Jiaotong University, 25 Sept 2018
 - 171 “Biological and Theranostic Applications of AIEgens” Shanghai Public Health Center, 21 Sept 2018
 - 172 “Biological and Theranostic Applications of AIEgens” The Affiliated Hospital of Soochow University, 14 Sept 2018
 - 173 “Aggregation-Induced Emission: from Fundamentals to Applications” Northwestern University, USA, 29 June 2018
 - 174 “The Trilogy of Creative Research” Applied Chemistry Lecture of Changchun Institute of Applied Chemistry, 6 June 2018
 - 175 “Biological and Theranostic Applications of AIEgens” China Medical University, 5 June 2018
 - 176 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Dalian Institute of Chemical Physics, 4 June 2018
 - 177 “Applications of AIEgens in Environmental Science” Peking University, 1 June 2018
 - 178 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Shenzhen University, 18 May 2018
 - 179 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” National Chiao Tung University, Taiwan, 15 May 2018
 - 180 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” National Taiwan University, 14 May 2018
 - 181 “Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement” Dalian University of Technology, 5 May 2018
 - 182 “The Trilogy of Creative Research” South University of Science & Technology of China (SUSTech), 27 April 2018
 - 183 “The Trilogy of Creative Research” *Forum of Engineering Masters* of Beijing University of Technology, 26 April 2018
 - 184 “Biological and Theranostic Applications of AIEgens” School of Pharmacy of Sun Yat-Sen University, 16 April 2018

- 185 "Biological and Theranostic Applications of AIEgens" Distinguished Lecture Series in Biomedical Sciences, Tsinghua University, 12 April 2018
 - 186 "Aggregation-Induced Emission: from Fundamental Study to Practical Applications" California Institute of Technology, 2 March 2018
 - 187 "Aggregation-Induced Emission: from Fundamental Study to Practical Applications" University of California Los Angeles, 1 March 2018
 - 188 "Applications of AIEgens as Chemosensors" South China University of Technology, 24 Feb 2018
 - 189 "The AIE Journey: from Creative Science to Innovative Technology" Nankai University, 26 Jan 2018
 - 190 "Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement" Nankai University, 26 Jan 2018
 - 191 "Biological and Theranostic Applications of AIEgens" Guangzhou Army General Hospital, 19 Jan 2018
 - 192 "Biological and Theranostic Applications of AIEgens" Beijing Genomics Institute, 5 Jan 2018
- 2017**
- 193 "The Trilogy of Creative Research" Dai Anbang Forum of Nanjing University, 17 Dec 2017
 - 194 "AIEgens for Theranostics" Xiamen University, 12 Dec 2018
 - 195 "Biomedical Applications of AIEgens" Peking Union Medical College, 21 Nov 2017
 - 196 "Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement" Wuhan University, 25 Sept 2017
 - 197 "Biomedical Applications of AIEgens" Peking University Shenzhen Graduate School, 19 Sept 2017
 - 198 "Aggregation-Induced Emission (AIE): A Wonderland Full of Exoticism and Excitement" KTH Royal Institute of Technology in Stockholm, Sweden, 25 Aug 2017
 - 199 "Biosensing and Theranostic Systems Based on AIEgens" National Institutes of Health, Bethesda, MD, USA, 21 Aug 2017
 - 200 "The AIE Journey: from Creative Science to Innovative Technology" Supramolecular Chemistry & Materials Lecture Series, Jilin University, 2 Aug 2017
 - 201 "Aggregation-Induced Emission: Together We Shine!" Shanghai Institute of Materia Medica, Chinese Academy of Sciences, 1 Aug 2017
 - 202 "Biosensing and Imaging Systems Based on AIEgens" Shanghai Institute of Biological Sciences, Chinese Academy of Sciences, 31 July 2017
 - 203 "Aggregation-Induced Emission: Together We Shine!" Nanyang Technological University, Singapore, 23 June 2017
 - 204 "The AIE Journey: from Creative Science to Innovative Technology" Institute of Materials Research and Engineering, Singapore, 20 June 2017
 - 205 "The AIE Journey: from Creative Science to Innovative Technology" Henan Normal University, 27 May 2017
 - 206 "The AIE Journey: from Creative Science to Innovative Technology" The Xinjiang Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, 26 May 2017
 - 207 "Aggregation-Induced Emission: Together We Shine!" Colorado University, 6 April 2017
 - 208 "Aggregation-Induced Emission: Together We Shine!" University of California at Los Angeles, 4 April 2017
 - 209 "Aggregation-Induced Emission: Together We Shine!" Stanford University, 31 March 2017
 - 210 "Aggregation-Induced Emission" Shanghai Institute of Applied Physics, Chinese Academy of Sciences, 17 March 2017
 - 211 "New Luminogenic Materials and Their Applications in Biomedicine and Theranostics" Shenzhen Center for Disease Control and Prevention, 16 March 2017
 - 212 "Aggregation-Induced Emission: Together We Shine!" Peking University, 17 Feb 2017
 - 213 "Aggregation-Induced Emission: Together We Shine!" Osaka University, Japan, 23 Jan 2017
 - 214 "Aggregation-Induced Emission: Together We Shine!" Ritsumeikan University, Japan, 20 Jan 2017
- 2016**
- 215 "Nanoscope AIE Dots for Bioimaging, Diagnosis and Therapy" National Center for Nanoscience and Technology, 30 Nov 2016
 - 216 "The Trilogy of Creative Research" South China University of Technology, 27 Nov 2016
 - 217 "Aggregation-Induced Emission: Together We Shine!" Trinity College Dublin, Ireland, 13 Sept 2016
 - 218 "The Trilogy of Creative Research" Bolin Lecture, Nankai University, 30 Sept 2016
 - 219 "The Trilogy of Creative Research" Northeast Normal University, 7 Sept 2016
 - 220 "The Trilogy of Creative Research" Jilin University, 7 Sept 2016
 - 221 "The Trilogy of Creative Research" Northeast Normal University, X Sept 2016
 - 222 "Biosensing and Theranostic Applications of Luminescent AIEgens" University of California, San Francisco, USA, 30 Aug 2016

- 223 "High-Tech Applications of AIEgens in Biomedicine and Life Science" EMD Millipore Corp., Temecula, CA, USA, 29 Aug 2016
 - 224 "Aggregation-Induced Emission: Together We Shine!" University of Michigan, Ann Arbor, 26 Aug 2016
 - 225 "Aggregation-Induced Emission: Together We Shine!" Case Western Reserve University, Cleveland, 25 Aug 2016
 - 226 "The Trilogy of Creative Research" Beiyang Lecture, Tianjin University, 7 July 2016
 - 227 "AIEgens for Bioimaging, Diagnosis and Therapy" Tsinghua University, Beijing, 12 April 2016
 - 228 "Aggregation-Induced Emission: Together We Shine!" Wuhan University of Technology, 5 April 2016
 - 229 "Aggregation-Induced Emission: Together We Shine!" Central China Normal University, 5 April 2016
 - 230 "Aggregation-Induced Emission: Together We Shine!" Tsinghua University, Hsinchu, 24 March 2016
 - 231 "Aggregation-Induced Emission: Together We Shine!" Waseda University, Japan, 27 Feb 2016
 - 232 "Aggregation-Induced Emission: Together We Shine!" Georgia Institute of Technology, USA, 29 Jan 2016
 - 233 "Aggregation-Induced Emission: Together We Shine!" University of South Carolina, USA, 28 Jan 2016
 - 234 "Aggregation-Induced Emission: Together We Shine!" Lectures at The Leading Edge, University of Toronto, Canada, 27 Jan 2016
 - 235 "Aggregation-Induced Emission: Together We Shine!" McMaster University, Canada, 26 Jan 2016
 - 236 "AIE-Based Bioimaging, Diagnosis and Therapy" Shenzhen Hospital, 12 Jan 2016
 - 237 "The Trilogy of Creative Research" Nan Ke Academic Forum, South China University of Technology, 5 Jan 2016
- 2015**
- 238 "Aggregation-Induced Emission: Working Mechanism, Structural Design, and Technological Application" Imperial College London, UK, 13 Nov 2015
 - 239 "The Trilogy of Creative Research" The 75th Anniversary Lecture Series, Beijing Institute of Technology, 15 Sept 2015
 - 240 "The Trilogy of Creative Research" Xiamen University, 23 Aug 2015
 - 241 "AIE Materials for Bioimaging, Diagnosis and Therapy Applications" Sigma-Aldrich, St. Louis, USA, 20 Aug 2015
 - 242 "Aggregation-Induced Emission: Working Mechanisms, Structural Designs, and Technological Applications" Massachusetts Institute of Technology, Boston, USA, 17 Aug 2015
 - 243 "Aggregation-Induced Emission: Working Mechanisms, Structural Designs, and Technological Applications" Molecular Engineering Seminar Series, University of Washington, Seattle, USA, 14 Aug 2015
 - 244 "Aggregation-Induced Emission: Working Mechanisms, Structural Designs, and Technological Applications" University of California, Irvine, USA, 11 Aug 2015
 - 245 "Making Invisible Visible: Bioprobes Based on AIEgens" London Alumni Seminar for HKUST 25th Anniversary, UK, 14 Nov 2015
 - 246 "Aggregation-Induced Emission: Photophysical Processes, Working Mechanisms, and High-Tech Applications" National University of Singapore, 5 Aug 2015
 - 247 "AIE Nanodots for Bioimaging, Diagnosis and Therapy Applications" Faculty of Pharmacy, University of Toronto, Canada, 19 June 2015
 - 248 "AIE-Based Bioimaging, Diagnosis and Therapy for Cancer Research" Cancer Research Institute & Hospital, Chinese Academy of Medical Sciences, 5 June 2015
 - 249 "Aggregation-Induced Emission: Together We Shine, United We Soar!" Beijing Research Institute of Chemical Industry, SINOPEC, 22 May 2015
 - 250 "Aggregation-Induced Emission: Together We Shine, United We Soar!" Institute of Chemistry, Chinese Academy of Sciences, 21 May 2015
 - 251 "Aggregation-Induced Emission: From Basic Research to Optoelectronic Applications" Wuhan National Laboratory for Optoelectronics, 26 Jan 2015
 - 252 "The Trilogy of Creative Research" East China Normal University, 13 Jan 2015 (Lecture by Outstanding Scholar Series #135)
 - 253 "The Trilogy of Creative Research" Donghua University, 12 Jan 2015
 - 254 "AIE-Based Bioimaging, Diagnosis and Therapy for Cancer Research" Sun Yat-Sen University, 5 Jan 2015
- 2014**
- 255 "Aggregation-Induced Emission" National Institute for Materials Science, Tsukuba, Japan, 2 Dec 2014
 - 256 "AIE Macromolecules" Institute for Molecular Science, Japan, 28 Nov 2014
 - 257 "Aggregation-Induced Emission" Institute for Molecular Science, Japan, 28 Nov 2014

- 258 "The Trilogy of Creative Research" Shanghai University, 27 Oct 2014
 - 259 "The Trilogy of Creative Research" Forum on Chinese Science and Culture, University of Chinese Academy of Sciences, 17 Oct 2014
 - 260 "The Trilogy of Creative Research" Institute of Process Engineering, Chinese Academy of Sciences, 7 Aug 2014
 - 261 "AIE-Active Fluorescent Biosensors" Jinan University, 28 July 2014
 - 262 "The Trilogy of Creative Research" Cross-disciplinary Lecture Series, Shanghai Institute of Organic Chemistry, 6 June 2014
 - 263 "The Trilogy of Creative Research" Beijing University of Chemical Technology, 13 May 2014
 - 264 "AIE-Active Fluorescent Biosensors" Department of Chemistry, University of Florida, 7 March 2014
 - 265 "AIE-Active Functional Materials for Optoelectronic and Biomedical Applications" Department of Chemistry, University of Chicago, 5 March 2014
 - 266 "Aggregation-Induced Emission" Iranian Research Organization for Science and Technology, 3 March 2014
 - 267 "The Trilogy of Creative Research" University of Science & Technology of China, 16 Feb 2014
 - 268 "New AIE-Active Fluorescent Biosensors" National Engineering Research Center for Biomaterials, Sichuan University, 6 Jan 2014
- 2013**
- 269 "The Trilogy of Creative Research" Molecular Science Forum, Institute of Chemistry, Chinese Academy of Sciences, 12 Dec 2013
 - 270 "The Trilogy of Creative Research" Ningbo University, 15 Oct 2013
 - 271 "Biological Probes Based on AIE Fluorogens" Department of Chemistry, University of California at Berkeley, 30 Aug 2013
 - 272 "Biological Probes Based on AIE Fluorogens" Department of Chemistry and Biochemistry, University of California at San Diego, 27 Aug 2013
 - 273 "The Trilogy of Creative Research" Lecture Series by Contemporary Outstanding Chinese Scientists Hong Kong Science Museum, 30 Nov 2013
 - 274 "The Trilogy of Creative Research" Fujian Institute of Research on Structure of Matter, 8 Aug 2013
 - 275 "Biological Probes Based on AIE Fluorogens" Nanyang Technological University, 2 July 2013
 - 276 "Bioprobes Based on AIE Fluorogens" Division of Life Science, HKUST, 31 May 2013
 - 277 "The Trilogy of Creative Research" Shenzhen University, 28 May 2013
 - 278 "Bioprobes Based on AIE Fluorogens" Nanjing Drum Tower Hospital, Nanjing University, 27 May 2013
 - 279 "The Trilogy of Creative Research" Huazhong University of Science & Technology, 16 May 2013
 - 280 "The Trilogy of Creative Research" Tsinghua Xuetang Lecture, Tsinghua University, 15 May 2013
 - 281 "The Trilogy of Creative Research" Beihang University, 14 May 2013
 - 282 "New Bioprobes Based on AIE Fluorogens" Zhongshan University, 15 April 2013
 - 283 "New Bioprobes Based on AIE Fluorogens" Shanghai Jiao Tong University, 1 April 2013
 - 284 "Biological Probes Based on AIE Fluorogens" South China University of Technology, 22 March 2013
 - 285 "Biological Probes Based on AIE Fluorogens" Southern Medical University, 15 Jan 2013
- 2012**
- 286 "The Trilogy of Creative Research" South China University of Technology, 8 Nov 2012
 - 287 "Aggregation-Induced Emission: Fundamentals and Applications" Division of Biomedical Engineering, HKUST, 24 Oct 2012
 - 288 "The Trilogy of Creative Research" Wuhan University, 7 Oct 2012
 - 289 "Biological Applications of AIE Luminogens" Huazhong University of Science & Technology, 7 Oct 2012
 - 290 "Aggregation-Induced Emission" University of Fribourg, 11 Sept 2012
 - 291 "Aggregation-Induced Emission" Hunan University, 29 Aug 2012
 - 292 "Aggregation-Induced Emission" 2012 Dow Chemical (China) Innovation Forum, 7 Aug 2012
 - 293 "Aggregation-Induced Emission" Department of Materials Science, Fudan University, 6 Aug 2012
 - 294 "Aggregation-Induced Emission" National Center for Nanoscience and Technology, 14 June 2012
 - 295 "Creative Thinking and Systematic Approach in Scientific Research" Zhejiang University, 27 Feb 2012
 - 296 "Creative Thinking and Systematic Approach in Scientific Research" Sun Yat-Sen University, 7 Feb 2012
- 2011**
- 297 "Creative Thinking and Systematic Approach in Scientific Research" Technical Institute of Physics and Chemistry, Chinese Academy of Sciences, 17 Oct 2011
 - 298 "Creative Thinking and Systematic Approach in Scientific Research" South China Normal University, 8 August 2011

- 299 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Ritsumeikan University, Shiga, Japan, 10 June 2011
 - 300 "Development of Multi-Functional Polymers from Triple Bond Building Blocks and Exploration of Their High-Tech Applications" Nissan Chemical Industries, Ltd., Japan, 8 June 2011.
 - 301 "Creative Thinking and Systematic Approach in Scientific Research" Soochow University, 25 May 2011
 - 302 "Creative Thinking and Systematic Approach in Scientific Research" Beijing Normal University, 10 May 2011
 - 303 "Creative Thinking and Systematic Approach in Scientific Research" Wuhan University, 29 April 2011
 - 304 "Creative Thinking and Systematic Approach in Scientific Research" Huangzhong Normal University, 29 April 2011
 - 305 "Creative Thinking and Systematic Approach in Scientific Research" Zhengzhou University, 28 April 2011
 - 306 "Creative Thinking and Systematic Approach in Scientific Research" United College, The Chinese University of Hong Kong, 25 March 2011
 - 307 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Nanyang Technological University, 17 Jan 2011
- 2010**
- 308 "Fluorescent Biosensors" Wuhan Union Hospital, 26 August 2010
 - 309 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" National University of Singapore, 18 Aug 2010
 - 310 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Institute of Materials Research and Engineering, Singapore, 17 Aug 2010
 - 311 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Kyoto University, Japan, 5 July 2010
 - 312 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Qiushi Forum, Zhejiang University, 18 June 2010
 - 313 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Hangzhou Normal University, 17 June 2010
 - 314 "'Click' Polymerization" Beijing Institute of Technology, 13 June 2010
 - 315 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" South China University of Technology, 30 January 2010
- 2009**
- 316 "New Synthetic Approaches to Functional Hyperbranched Polymers" Department of Polymer Science and Engineering, Zhejiang University, 30 December 2009.
 - 317 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Department of Chemical and Biomolecular Engineering, HKUST, 23 Oct 2009.
 - 318 "Aggregation-Induced Emission" Beijing Institute of Technology, 9 June 2009.
 - 319 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Xingdai Lecture, College of Chemistry and Molecular Engineering, Peking University, 5 June 2009.
 - 320 "Aggregation-Induced Emission: Phenomenon, Mechanism and Applications" Department of Polymer Science and Engineering, Zhejiang University, 4 June 2009.
 - 321 "Aggregation-Induced Emission" Department of Chemistry, The Chinese University of Hong Kong, 6 Jan 2009.
- 2008**
- 322 "Hyperbranched Macromolecules Constructed from Acetylenic Building Blocks" Beijing Institute of Petrochemical Technology, 17 Dec 2008.
 - 323 "Aggregation-Induced Emission: Development of a New Research Program from a Serendipitous Discovery" Institute of Chemistry, Chinese Academy of Sciences, 8 July 2008.
 - 324 "Aggregation-Induced Emission" Global COE "General Materials Science" Seminar Series, Kyoto University, Japan, 13 June 2008.
 - 325 "Aggregation-Induced Emission: Development of a New Research Program from a Serendipitous Discovery" Fudan University, 6 June 2008.
 - 326 "Aggregation-Induced Emission" Shanghai Institute of Organic Chemistry, 5 June 2008.
 - 327 "Aggregation-Induced Emission: Development of a New Research Program from a Serendipitous Discovery" Shanghai Jiao Tong University, 24 May 2008.
 - 328 "Fluorescent Biosensors" Wuhan University, 9 May 2008.
 - 329 "Hyperbranched Macromolecules Constructed from Acetylenic Building Blocks" Huangzhong University of Science & Technology, 9 May 2008.
 - 330 "Aggregation-Induced Emission" Seoul National University, Korea, 15 April 2008.

- 331 "Functional Macromolecules Constructed from Triple Bond Building Blocks" Korea University, Korea, 16 April 2008.
- 2007**
- 332 "Aggregation-Induced Emission" Peking University, 24 Dec 2007.
- 333 "Functional Polymers Synthesized from Acetylenic Monomers" Beijing Institute of Technology, 23 Dec 2007.
- 334 "Electronic Materials Based on Functional Polymers Synthesized from Acetylenic Monomers" Electronic Materials Research Laboratories, Nissan Chemical Industries, Ltd., Japan, 30 November 2007.
- 335 "Aggregation-Induced Emission" Nankai University, 6 November 2007.
- 336 "Advanced Functional Materials Synthesized from Triple-Bond Building Blocks" Shanghai Jiao Tong University, 12 July 2007.
- 337 "Functional (Macro)molecules Constructed from Triple-Bond Building Blocks" Institute of Chemistry, Chinese Academy of Sciences, Beijing, 22 May 2007.
- 338 "Novel Luminescent Molecules with Unusual Aggregation-Induced Emission Characteristics" Institute of Polymer Science and Engineering, National Taiwan University, 18 Jan 2007.
- 2006**
- 339 "Conjugated (Macro)molecules with (Non)linear Structures and Functional Properties" Department of Chemistry, Wuhan University, 21 Dec. 2006.
- 340 "Construction of Novel Conjugated Macromolecules from Triple-Bond Building Blocks" National Summer School of Graduate Students of Chinese Universities, 13 July 2006.
- 341 "Fluorescent Biosensors Based on AIE Molecules and Bioactive Materials Based on Functional Polyacetylenes", Shantou University, 30 June 2006.
- 2005**
- 342 "Functional (Macro)molecules Constructed from Triple-Bond Building Blocks" Department of Molecular Design and Engineering, Nagoya University, Japan, 14 Nov. 2005.
- 343 "Light-Emitting Polyenes, Polyynes, and Polyarylenes" Institute of Chemistry, Academia Sinica, Taiwan, 6 Jan. 2005.
- 2004**
- 344 "Using Triple-Bond Building Blocks to Construct Molecular and Polymeric Functional Materials" Department of Chemistry, Wuhan University, 27 Dec. 2004.
- 345 "Using Triple-Bond Building Blocks to Construct Molecular and Polymeric Functional Materials" School of Materials Science and Engineering, Zhejiang University, 24 Dec. 2004.
- 346 "Construction of Linear and Hyperbranched Polymers from Acetylenic Triple Bonds" School of Chemical Engineering, Dalian University of Technology, Dalian, 24 Aug. 2004.
- 347 "Development of Advanced Functional Materials: Construction of Linear and Hyperbranched Conjugative Macromolecules from Acetylenic Triple Bonds" Department of Chemistry, Tsinghua University, Beijing, 2 Aug. 2004.
- 348 "Light-Emitting Properties and Devices of Dendritic Siloles, Linear Polyacetylenes, and Hyperbranched Polyarylenes", Department of Physics, Sogang University, Seoul, Korea, 11 Feb. 2004.
- 2003**
- 349 "Construction of Conjugated Macromolecules from Triple-Bond Building Blocks" College of Chemistry and Molecular Engineering, Peking University, Beijing, 24 Oct. 2003.
- 350 "Carving a Niche in Scientific Research: Construction of Conjugated Macromolecules from Triple-Bond Building Blocks" Institute of Chemistry, Chinese Academy of Sciences, Beijing, 24 Oct. 2003.
- 351 "Luminescent Materials for Light-emitting Diode Applications" Huazhong University of Science & Technology, Wuhan, 17 Oct. 2003.
- 352 "Light-Emitting Materials: from Siloles to Linear Polyacetylenes to Hyperbranched Polyarylenes" Central China Normal University, 17 Oct. 2003.
- 353 "Light-Emitting Materials: Unusual Phenomena, Stable Performances, and 'Dark Horses'?" The 40th School Colloquium, School of Science, Hong Kong University of Science & Technology, 26 Sept. 2003.
- 2002**
- 354 "Development of New Conjugated Polymers: Synthesis and Properties of Linear Polyacetylenes and Hyperbranched Polyarylenes" School of Materials Science & Engineering, Seoul National University, Korea, 13 Dec. 2002.
- 355 "The Story of Silole: Deciphering The Cause for its 'Abnormal' Light-Emitting Behavior" Institute of Advanced Materials, Fudan University, 6 Dec. 2002.

- 356 "Towards The Development of Bioelectronic Materials: Electronic, Organizational, and Biological Properties of Amphiphilic Conjugated Polymers" Department of Polymer Science and Engineering, Peking University, Beijing, 17 Jan. 2002.
 - 357 "Development of Advanced Materials for High-Tech Innovations: Linear and Hyperbranched Conjugative Polymers with Unique Materials Properties" College of Chemical Engineering and Materials Science, Beijing Institute of Technology, Beijing, 16 Jan. 2002.
 - 358 "Development of Advanced Organic Materials: Design, Synthesis, (Supra)molecular (Nano)structures, and Optical, Electronic, Magnetic, and Biological Properties of Linear and Hyperbranched Conjugative Polymers" Institute of Chemistry, Chinese Academy of Sciences, Beijing, 16 Jan. 2002.
 - 359 "Establishing a Research Program with Scientific Values and Technological Implications: Development of Conjugated Macromolecules with Novel Structures and Unique Properties" Department of Polymer Science and Engineering, Peking University, Beijing, 15 Jan. 2002.
- 2001**
- 360 "Conjugated Polymers for High-Tech Innovations: Linear Polyacetylenes and Hyperbranched Polyarylenes with Unique Optical, Electronic, Organizational, and Biological Properties" Dow Chemical Co., Ltd., Midland, USA, 12–15 Nov. 2001.
 - 361 "Light-Emitting Materials" Dow Chemical Co., Ltd., Midland, USA, 12–15 Nov. 2001.
 - 362 "Advanced Materials for High-Tech Innovations: Linear and Hyperbranched Conjugative Polymers with Unique Optical, Electronic, Organizational, and Biological Properties" Department of Materials Science and Engineering, Tsinghua University, Beijing, 22 Oct. 2001.
 - 363 "Advanced Polymeric Materials for High-tech Innovations" Department of Chemistry, Hong Kong University of Science & Technology, 7 Sept. 2001.
 - 364 "Fabrication and Properties of Macroscopically Processable Nanostructured Materials" Department of Physics and Materials Science, City University of Hong Kong, 11 April 2001.
 - 365 "Advanced Polymeric Materials with Novel Biomimetic Hierarchical Structures and Unique Electronic, Optical, and Biological Properties" Department of Physics, Chinese University of Hong Kong, 2 Feb. 2001.
- 2000**
- 366 "Syntheses, Biomimetic Hierarchical Morphologies, and Optical, Electronic, Magnetic, and Biological Properties of Nanostructured Materials" College of Chemistry and Chemical Engineering, Zhongshan University, Guangzhou, 14 Dec. 2000.
 - 367 "Nanostructured Polymeric Materials: Preparation, Biomimetic Morphologies, and Optical, Electronic, Magnetic, and Biological Properties" Department of Chemistry, Huazhong University of Science and Technology, Wuhan, 17 Nov. 2000.
 - 368 "Functional Polyacetylenes with Novel Optical, Electronic, and Self-Assembling Properties" School of Chemistry and Environmental Science, Wuhan University, 26 Aug. 2000.
 - 369 "New Materials for The New Century: Functional Polyacetylenes with Novel Optical, Electronic, and Self-Assembling Properties" Wuhan Institute of Chemical Technology, 25 Aug. 2000.
 - 370 "Development of Advanced Materials with Novel Structures and Unique Properties" Department of Chemistry, Baptist University of Hong Kong, 25 Feb. 2000.
- 1999**
- 371 "Development of Nanostructured Polymeric Materials with Unique Electrical, Optical, and Magnetic Properties" Department of Polymer Science, University of Science & Technology of China, Hefei, 11 Dec. 1999.
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