



## 01. Agriculture, Nutrition & Food Systems Sciences

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**Ashraf, Muhammad** Pakistan  
**Assem, Shireen Kamal Assem Abd El-Halim** Egypt  
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**Badrie, Neela** Trinidad and Tobago  
**Bahri, Akiça (Akissa)** Tunisia  
**Bansal, K C** India  
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**Bhatia, Chitranjan R.** India  
**Bouahom, Bounthong** Lao People's Democratic Republic (the)  
**Cao, XiaoFeng** China  
**Chen, Hualan** China  
**Chen, Jianping** China  
**Chen, Xiao-Ya** China  
**Chopra, Virender Lal** India  
**Clegg, Michael Tran** United States of America (the)  
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**Datta, Swapan Kumar** India  
**Dellagostin, Odir Antonio** Brazil  
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**Ekési, Sunday** Kenya  
**El-Beltagy, Adel El Sayed Tawfik** Egypt  
**Emam-Djomeh, Zahra** Iran (Islamic Republic of)  
**Fang, Rongxiang** China  
**Fanta, Demel Teketay** Botswana  
**Farag, Mohamed Ali** Egypt  
**Fontes, Elizabeth P. B.** Brazil  
**Franco, Avílio Antônio** Brazil  
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**Garidkhuu, Jamts** Mongolia  
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**Huang, Lusheng** China  
**Hungria, Mariangela** Brazil  
**Ideris, Aini** Malaysia  
**Islam, Md Tofazzal** Bangladesh  
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**Mando, Abdoulaye** Togo  
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**Montenegro, Gloria** Chile  
**Muhammed, Amir** Pakistan  
**Munns, Rana Ellen** Australia  
**Ndiaye, Ahmadou Lamine** Senegal  
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**Okali, David Uke Ukiwe** Nigeria  
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**Reichardt, Klaus** Brazil  
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**Sambanthamurthi, Ravigadevi** Malaysia  
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**Sithole-Niang, Idah** Zimbabwe  
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**Thomson, Jennifer Ann** South Africa  
**Toure, Moctar** Senegal  
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#### 04. Chemical Sciences

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**Al-Kindy, Salma Muhammed Zahran** Oman  
**Al-Sarraj, Emad Yousif** Iraq  
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**Amatore, Christian** France  
**Ang, How Ghee** Singapore  
**Augusto, Ohara** Brazil  
**Badshah, Amin** Pakistan  
**Bagchi, Biman** India  
**Bai, Chunli** China  
**Bao, Xinhe** China  
**Benmouna, Mustapha** Algeria  
**Beraldo, Heloisa** Brazil  
**Besada Pérez, Vladimir Armando** Cuba  
**Bhargava, Suresh Kumar** Australia  
**Bhattacharya, Santanu** India  
**Bin Abdul Rahman, Mohd Basyaruddin** Malaysia  
**Boldrin Zanon, Maria Valnice** Brazil  
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**Chandrasekaran, Srinivasan** India  
**Chandrasekhar, Vadapalli** India  
**Chandrashekar, Tavarekere Kalliah** India  
**Chattaraj, Pratim Kumar** India  
**Chattopadhyay, Amitabha** India  
**Che, Chi-Ming** China  
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**Chen, Chunying** China  
**Chen, Jun** China  
**Chen, Xiao-Ming** China  
**Cheng, Hui-Ming** China  
**Cheng, Jin-Pei** China  
**Chergui, Majed** Switzerland  
**Chi, Lifeng** China  
**Choudhary, Muhammad Iqbal** Pakistan  
**Chuchani, Gabriel** Venezuela (Bolivarian Republic of)  
**Cordoba De Torresi, Susana Ines** Brazil  
**Dagne, Ermias** Ethiopia  
**Das, Kumar V.G.** Malaysia  
**Deb, Bidyendu Mohan** India  
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**Fan, Chunhai** China  
**Firouzabadi, Habib** Iran (Islamic Republic of)  
**Frenkel, Daan** United Kingdom of Great Britain and Northern Ireland (the)  
**Fuchs, Harald** Germany  
**Galembeck, Fernando** Brazil  
**Ganesh, Krishnarajanagar Nagapa** India  
**Gao, Song** China  
**Ghosh, Swapan Kumar** India  
**Gunatilaka, A.A. Leslie** United States of America (the)  
**Guo, Zijian** China  
**Han, Buxing** China  
**Hasan, Mashooda** Pakistan  
**Hassan, Saad S.M.** Egypt  
**Hong, Maochun** China  
**Hou, Jianguo** China  
**Hui, Yongzheng** China  
**Hwu, Jih Ru** Taiwan, China  
**Jagessar, Raymond Compton** Guyana  
**Jemmis, Eluvathingal Devassy** India  
**Jiang, Lei** China  
**Kahwa, Ishenkumba A.** Jamaica  
**Kamal-Eldin, Afaf** Sweden  
**Kantam, Lakshmi Mannepalli** India  
**Kessar, Satinder Vir** India  
**Khalid, Sami Ahmed** Sudan (the)  
**Khan, Khalid Mohammed** Pakistan  
**Kim, Yong Hae** Republic of Korea (the)  
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**King, David Anthony** United Kingdom of Great Britain and Northern Ireland (the)  
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**Kornhauser-Frazer, Aleksandra** Slovenia  
**Krishnan, Varadachari** India  
**Kubota, Lauro Tatsuo** Brazil  
**Kuroda, Reiko** Japan  
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**Lee, Shuit-Tong** China

**Lee, Yuan-Pern** Taiwan, China  
**Lehn, Jean-Marie P.** France  
**Li, Can** China  
**Li, Yadong** China  
**Li, Jinghai** China  
**Li, Chao-Jun** Canada  
**Litter, Marta Irene** Argentina  
**Liu, Kopin** Taiwan, China  
**Liu, Yunqi** China  
**Liu, Zhongfan** China  
**Ma, Shengming** China  
**Maji, Tapas Kumar** India  
**Mammo Deneke, Wendimagegn** Ethiopia  
**Manoharan, Periakaruppan** India  
**McDowell, Sean Alistair** Barbados  
**Mehta, Goverdhan** India  
**Min, Enze** China  
**Mirsaidov, Ulmas** Tajikistan  
**Mittal, Jai Pal** India  
**Moosavi-Movahedi, Ali Akbar** Iran (Islamic Republic of)  
**Moudachirou, Mansourou** Benin  
**Mukherjee, Debashis** India  
**Mukherjee, Partha Sarathi** India  
**Ngila, Jane Catherine** Kenya  
**Nguyen, Thi Thanh Mai** Viet Nam  
**Nordén, Bengt** Sweden  
**Nyokong, Tebello** South Africa  
**Oliveira Fonseca Goulart, Marilia** Brazil  
**Ong, Augustine Soon Hock** Malaysia  
**Pant, Hem Raj** Nepal  
**Pati, Swapan Kumar** India  
**Peng, Shie-Ming** Taiwan, China  
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**Ramasesha, Suryanarayana Sastry** India  
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**Safavi, Afsaneh** Iran (Islamic Republic of)  
**Sathyamurthy, Narayanasami** India  
**Scharifker, Benjamin R.** Venezuela (Bolivarian Republic of)  
**Shaabani, Ahmad** Iran (Islamic Republic of)  
**Shah, Muhammad Raza** Pakistan  
**Shamsipur, Mojtaba** Iran (Islamic Republic of)  
**Siddiqui, Bina Shaheen** Pakistan  
**Simukanga, Stephen** Zambia  
**Singh, Vinod Kumar** India  
**Srinivasan, Sampath** India  
**Stashenko, Elena** Colombia  
**Steyn, Pieter S.** South Africa  
**Strumia, Miriam Cristina Del Milagro** Argentina  
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**Tang, Ben Zhong** China  
**Tian, Zhongqun** China  
**Tian, He** China  
**Tian, Zhao-Wu** China  
**Ticianelli, Edson Antonio** Brazil  
**Toma, Henrique Eisi** Brazil  
**Tyagi, Avesh Kumar** India  
**Verez Bencomo, Vicente** Cuba  
**Vijh, Ashok Kumar** Canada  
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**Wu, Li-Zhu** China  
**Xie, Yi** China  
**Xu, Ruren** China  
**Yadav, Jhillu Singh** India  
**Yam, Vivian Wing-Wah** China  
**Yan, Chun-Hua** China  
**Yu, Jihong** China  
**Zare, Richard N.** United States of America (the)  
**Zhang, Hongjie** China  
**Zhang, Tao** China  
**Zhang, Cunhao** China  
**Zhao, Yuliang** China

**Zhao, Dongyuan** China

**Zhao, Jincal** China

**Zhu, Shiping** China

**Zhu, Daoben** China

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## 02. Biological Sciences

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**Arber, Werner** Switzerland

**Arroyo, Mary Therese Kalin** Chile

**Asfaw, Berhane** Ethiopia

**Ashenafi, Mogessie** Ethiopia

**Autrey, Louis Jean Claude** Mauritius

**Azad, Ahmed Abdullah** Bangladesh

**Aziz, Ramy Karam** Egypt

**Babalola, Olubukola Oluranti** United Kingdom of Great Britain and Northern Ireland (the)

**Badran, Adnan** Jordan

**Baharvand, Hossein** Iran (Islamic Republic of)

**Balaram, Padmanabhan** India

**Balasubramanian, Dorairajan** India

**Basu, Sandip Kumar** India

**Baydoun, Elias** Lebanon

**Bekele, Endashaw** Ethiopia

**Beyene, Yonas** Ethiopia

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**Buschiazzo, Alejandro** Uruguay

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**Castellanos Serra, Lila** Cuba

**Castilla Zenobi, Juan Carlos** Chile

**Cazzulo, Juan José** Argentina

**Chakrabarti, Pinakpani** India

**Chakravortty, Dipshikha** India  
**Chandra, Hombe Gowda Sharat** India  
**Chang, Wen-Chang** Taiwan, China  
**Chatterji, Dipankar** India  
**Chattopadhyay, Samit** India  
**Chaudhary, Ram Prasad** Nepal  
**Chauhan, Virander Singh** India  
**Chen, Ye-Guang** China  
**Cheng, Soo-Chen** Taiwan, China  
**Chetsanga, Christopher J.** Zimbabwe  
**Chi, Cheng-Wu** China  
**Chi, Je-Geun** Republic of Korea (the)  
**Chiang, Ann-Shyn** Taiwan, China  
**Chou, Chang-Hung** Taiwan, China  
**Chua, Nam-Hai** United States of America (the)  
**Chung, Bon-Chu** Taiwan, China  
**Colli, Walter** Brazil  
**Concepcion, Gisela** Philippines (the)  
**Crewe, Robin** South Africa  
**Cruz, Lourdes J.** Philippines (the)  
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**Datta, Kasturi** India  
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**del Pino Veintimilla, Eugenia María** Ecuador  
**Demissew, Sebsebe** Ethiopia  
**Deng, Zixin** China  
**Diaz, Sandra Myrna** Argentina  
**Diopoh, Koré Jacques** Côte d'Ivoire  
**Dube, Anuradha** India  
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**Garcia, Elói de Souza** Brazil  
**Garcia, Celia Regina Da Silva** Brazil  
**Gilani, Anwar-ul Hassan** Pakistan  
**Gojobori, Takashi** Saudi Arabia  
**Goodman, Steven Michael** Madagascar  
**Guarneros Peña, Gabriel** Mexico  
**Guhl, Felipe** Colombia

**Gupta, Chhitar Mal** India  
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**Hong, Guo-Fan** China  
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**Hussain, Rabia** Pakistan  
**Hutz, Mara Helena** Brazil  
**Iaccarino, Maurizio** Italy  
**Ibrahim, Muntaser Eltayeb** Sudan (the)  
**Jairajpuri, Mohammad Shamim** India  
**Jha, Pramod Kumar** Nepal  
**Kamau, Luna** Kenya  
**Kang, Le** China  
**Khan, Muhammad Ajmal** Pakistan  
**Khan, Haseena** Bangladesh  
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**Khurana, Paramjit** India  
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**Latorre, Ramón** Chile  
**Lee, Sang Yup** Republic of Korea (the)  
**Lee, Wen-Hwa** Taiwan, China  
**Lee Wu, Yan-Hwa** Taiwan, China  
**Li, Wen-Hsiung** Taiwan, China  
**Li, Jinsong** China  
**Li, Jiayang** China  
**Li, Peng** China  
**Liang, Dong-Cai** China  
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**Liu, Xin-Yuan** China  
**Liu, Leroy F.** Taiwan, China  
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**Medina, Ernesto** Puerto Rico  
**Mekonnen, Yalemtehay** Ethiopia  
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**Mendonça Previato, Lucia** Brazil  
**Meng, Anming** China  
**Mgaya, Yunus Daud** United Republic of Tanzania (the)  
**Momba, Maggy Ndombo Benteke** South Africa  
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**Okoh, Anthony Ifeanyi** South Africa  
**Oliva, Glaucius** Brazil  
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**Pant, Bijaya** Nepal  
**Park, Sang-Dai** Republic of Korea (the)  
**Parodi, Armando J.** Argentina  
**Patarroyo-Murillo, Manuel Elkin** Colombia  
**Peerally, Muhammad Abed** Canada  
**Pei, Gang** China  
**Peña Diaz, Antonio** Mexico  
**Prance, Ghilleen T.** United Kingdom of Great Britain and Northern Ireland (the)  
**Primavera, Jurgenne Honculada** Philippines (the)  
**Qaiser, Mohammad** Pakistan  
**Rada Tarifa, Ana** Bolivia (Plurinational State of)  
**Radi, Rafael** Uruguay

**Raghavendra, Agepati Srinivasa** India  
**Rahman, Raja Noor Zaliha** Malaysia  
**Ramakrishnan, Palayanoor Sivaswamy** India  
**Rangappa, Kanchugarakoppal** India  
**Rao, Zihe** China  
**Rao, Mohan Chintalagiri** India  
**Rao, Jagannatha Kosagisharaf** India  
**Ratnasooriya, Wanigasekara Daya** Sri Lanka  
**Ratsimbazafy, Jonah** Madagascar  
**Rentala, Madhubala** India  
**Requena, Jaime** Venezuela (Bolivarian Republic of)  
**Riazuddin, Sheikh** Pakistan  
**Ron, Santiago** Ecuador  
**Rosswall, Thomas** Sweden  
**Roy, Siddhartha** India  
**Rubinstein, Marcelo** Argentina  
**Saad, Bashar** State of Palestine (the)  
**Sabatini, David Domingo** United States of America (the)  
**Sadunishvili, Tinatin** Georgia  
**Saidapur, Srinivas K.** India  
**Salama, Hussein S.** Egypt  
**Salunke, Dinakar M.** India  
**Samper, Cristian** United States of America (the)  
**Sarukhán, José** Mexico  
**Scholes, Mary Catherine** South Africa  
**Seraj, Zeba Islam** Bangladesh  
**Seyani, Jameson Henry** Malawi  
**Shaha, Chandrima** India  
**Shakoori, Abdul Rauf** Pakistan  
**Sharma, Amit** India  
**Shen, Che-Kun** Taiwan, China  
**Shi, Yunyu** China  
**Shinwari, Zabta Khan** Pakistan  
**Shu, Hong-Bing** China  
**Silva, Jerson L.** Brazil  
**Singh, Jamuna Sharan** India  
**Singh, Tej Pal** India  
**Sobti, Ranbir Chander** India  
**Sopory, Sudhir Kumar** India  
**Srinivasan, Mandyam Veerambudi** Australia  
**Stenseth, Nils Christian** Norway  
**Sukumar, Raman** India

**Sun, Hang** China  
**Surani, Azim** United Kingdom of Great Britain and Northern Ireland (the)  
**Surolia, Avadhesha** India  
**Svasti, Jisnuson** Thailand  
**Teixeira, Santuza** Brazil  
**Toguebaye, Bhen Sikina** Senegal  
**Toledo, Marisol** Bolivia (Plurinational State of)  
**Touré, Yeya Tiemoko** Mali  
**Tsai, Ming-Daw** Taiwan, China  
**Tsetseg, Baljinova** Mongolia  
**Tsui, Lap-Chee** China  
**Turdikulova, Shahlo** Uzbekistan  
**Turki Kamoun, Najoua** Tunisia  
**Tuteja, Narendra** India  
**Tyagi, Akhilesh Kumar** India  
**Udgaonkar, Jayant** India  
**Val, Adalberto Luis** Brazil  
**Valente Gaiiesky, Vera Lúcia da Silva** Brazil  
**Van Sluys, Marie-Anne** Brazil  
**Varshney, Umesh** India  
**Vercesi, Anibal E.** Brazil  
**Verma, Inder Mohan** United States of America (the)  
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**VijayRaghavan, Krishnaswamy** India  
**Villa, Luisa Lina** Brazil  
**Visweswariah, Sandhya** India  
**Voelter, Wolfgang** Germany  
**Wang, James C.** United States of America (the)  
**Wang, Andrew H.-J.** Taiwan, China  
**Wang, En-Duo** China  
**Wang, Zhi-Xin** China  
**Wang, Kuan** Taiwan, China  
**Wang, Lu-Hai** Taiwan, China  
**Wang, Zhizhen (Chih-Chen)** China  
**Wei, Fuwen** China  
**Xu, Tao** China  
**Yan, Xiyun** China  
**Yang, Huanming** China  
**Yao, Meng-Chao** Taiwan, China  
**Yusoff, Khatijah Mohamad** Malaysia  
**Yuthavong, Yongyuth** Thailand  
**Zhang, Chun-Ting** China

**Zhang, Ya-Ping** China  
**Zhao, Jindong** China  
**Zhao, Guo-ping** China  
**Zhou, Qi** China  
**Zhu, Yuxian** China  
**Zhu, Zuoyan** China  
**Zhuang, Wen-ying** China

### 03. Medical & Health Sciences

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**Abdool Karim, Quarraisha** South Africa  
**Abdul-Ghani, Rashad** Yemen  
**Agrawal, Anurag** India  
**Al Khaja, Najib Mohd Hadi** United Arab Emirates (the)  
**Albarwani, Sulayma** Oman  
**Ali, Liaquat** Bangladesh  
**Ali, Nahid** India  
**Alpers, Michael Philip** Australia  
**Anand, Ashima** India  
**Aseffa, Abraham** Ethiopia  
**Atweh, Samir F.** Lebanon  
**Babiker, Abdel Ghayoum A.** United Kingdom of Great Britain and Northern Ireland (the)  
**Balali-Mood, Mahdi** Iran (Islamic Republic of)  
**Banu, Sayera** Bangladesh  
**Baralle, Francisco** Italy  
**Barbeito Erba, Luis Héctor** Uruguay  
**Barrantes, Francisco José** Argentina  
**Barreto, Mauricio L.** Brazil  
**Bayoumi, Riad Abdel Latif** United Arab Emirates (the)  
**Binagwaho, Agnès** Rwanda  
**Bouramoué, Christophe** Congo (the)  
**Bouskela, Eliete** Brazil  
**Bozza, Patricia T.** Brazil  
**Campos de Carvalho, Antonio Carlos** Brazil  
**Cavalheiro, Esper Abrão** Brazil  
**Chandak, Giriraj Ratan** India  
**Chang, Mei-Hwei** Taiwan, China  
**Chatterjee, Mitali** India  
**Cheah, Kathryn Song Eng** China  
**Chen, Lin** China  
**Chen, Zi-Jiang** China  
**Chen, Sai-Juan** China

**Chen, Zhu** China  
**Chen, Pei-Jer** Taiwan, China  
**Chen, Chien-Jen** Taiwan, China  
**Chen, Ding-Shinn** Taiwan, China  
**Chen, Yuan-Tsong** Taiwan, China  
**Coutsoudis, Anna** South Africa  
**Crombet Ramos, Tania** Cuba  
**Cunha, Fernando de Queiroz** Brazil  
**Daar, Abdallah Salim Said** Canada  
**Dalkara, Turgay** Türkiye  
**De Mello, Fernando G.** Brazil  
**Dellagi, Koussay** Tunisia  
**Dikshit, Madhu** India  
**Ding, Jian** China  
**DiPolo Aleman, Reinaldo** Venezuela (Bolivarian Republic of)  
**Djimde, Abdoulaye** Mali  
**Duan, Shumin** China  
**Dutra de Oliveira, José Eduardo** Brazil  
**Egwang, Thomas Gordon** Uganda  
**Elgoyhen, Ana Belen** Argentina  
**Fahal, Ahmed Hassan** Sudan (the)  
**Farhud, Dariush D.** Iran (Islamic Republic of)  
**Faruque, Shah Mohammad** Bangladesh  
**Forrester, Terrence** Jamaica  
**Gamboa Vilela, Dionicia Baziliza** Peru  
**Ganguly, Nirmal Kumar** India  
**Gao, Fu (George)** China  
**Garruto, Ralph Michael** United States of America (the)  
**Gattass, Ricardo** Brazil  
**Gaye, Oumar** Senegal  
**Gazzinelli, Ricardo T.** Brazil  
**Gevers, Wieland** South Africa  
**Gluckman, Peter David** New Zealand  
**Gonzales, Gustavo Francisco** Peru  
**Gray, Glenda Elisabeth** South Africa  
**Guillen, Gerardo** Cuba  
**Guzmán, María Guadalupe** Cuba  
**Han, Qide (Chide)** China  
**He, Lin** China  
**Hentati, Fayçal** Tunisia  
**Hong, Tao** China  
**Hou, Fan Fan** China

**Huang, He-Feng** China  
**Hung, Mien-Chie** Taiwan, China  
**Inestrosa, Nibaldo C.** Chile  
**Ip, Nancy Yuk-Yu** China  
**Ismail, Asma** Malaysia  
**Jaye, Assan** Gambia (the)  
**Jia, Weiping** China  
**Jiang, Hualiang** China  
**Kabir, Yearul** Bangladesh  
**Kalil, Jorge** Brazil  
**Kan, Yuet Wai** United States of America (the)  
**Karunaweera, Nadira Dharshani** Sri Lanka  
**Kayanja, Frederick Ian Bantubano** Uganda  
**Khin, Maung-U** United States of America (the)  
**Konotey-Ahulu, Felix Israel Domeno** United Kingdom of Great Britain and Northern Ireland (the)  
**Krieger, Eduardo Moacyr** Brazil  
**Krishnaswamy, Kamala** India  
**Kurokawa, Kiyoshi** Japan  
**Kwok, Pui-Yan** United States of America (the)  
**Lai, Michael M.C.** Taiwan, China  
**Laurencin, Cato Thomas** United States of America (the)  
**Leke Gana Fomban, Rose** Cameroon  
**Liang, Kung-Yee** Taiwan, China  
**Limonta-Vidal, Manuel de Jesus** El Salvador  
**Liu, Depei** China  
**Llinas, Rodolfo** United States of America (the)  
**Lo, Yuk Ming Dennis** China  
**Lopes-Cendes, Iscia** Brazil  
**Madhi, Shabir Ahmed** South Africa  
**Mahajan, Ramesh Chander** India  
**Majumder, Partha Pratim** India  
**Malekzadeh, Reza** Iran (Islamic Republic of)  
**Marsh, Kevin** United Kingdom of Great Britain and Northern Ireland (the)  
**Mathur, Asha** India  
**Mbanya, Jean Claude Nganou** Cameroon  
**Mboup, Souleymane** Senegal  
**Mehra, Narinder Kumar** India  
**Mizrahi, Valerie** South Africa  
**Mohan, Viswanathan** India  
**Moncada, Salvador** United Kingdom of Great Britain and Northern Ireland (the)  
**Mönckeberg Barros, Fernando** Chile  
**Morris, Lynn** South Africa

**Morshed, Muhammad Golam** Canada  
**Moura-Neto, Vivaldo** Brazil  
**Msolla, Peter M.** United Republic of Tanzania (the)  
**Mugenyi, Peter Ndimbirwe** Uganda  
**Musoke, Philippa** Uganda  
**Mutabingwa, Theonest Kahangwa** United Republic of Tanzania (the)  
**Naheed, Aliya** Bangladesh  
**Nair, Gopinath Balakrish** India  
**Nath, Indira** India  
**Ng, Kwan Hoong** Malaysia  
**Nguyen, The Hoang** Viet Nam  
**Ntoumi, Francine** Congo (the)  
**Ntusi, Ntobeko Ayanda Bubele** South Africa  
**Okelo, Gideon Barak Agembo** Kenya  
**Oliveira, Sérgio Costa** Brazil  
**Osier, Faith Hope Among'in** United Kingdom of Great Britain and Northern Ireland (the)  
**Osumi, Noriko** Japan  
**Ovbiagele, Bruce** United States of America (the)  
**Owolabi, Mayowa Ojo** Nigeria  
**Öztürk, Mehmet** Türkiye  
**Pang, Tikki** Singapore  
**Parker, Mohamed Iqbal** South Africa  
**Pasantes-Morales, Herminia** Mexico  
**Pena, Sergio Danilo Junho** Brazil  
**Qadri, Firdausi** Bangladesh  
**Qiao, Jie** China  
**Qin, Chuan** China  
**Rabinovich, Gabriel Adrián** Argentina  
**Raqib, Rubhana** Bangladesh  
**Ravindranath, Vijayalakshmi** India  
**Romo, Ranulfo** Mexico  
**Rudomin Zevnovaty, Pablo** Mexico  
**Saidi, Farrokh** Iran (Islamic Republic of)  
**Salotra, Poonam** India  
**Sancar, Aziz** United States of America (the)  
**Sanogo, Rokia** Mali  
**Sarin, Shiv Kumar** India  
**Savino, Wilson** Brazil  
**Sekaran, Shamala Devi** Malaysia  
**Serwadda, David** Uganda  
**Sewankambo, Nelson K.** Uganda  
**Singer, Peter Alexander** Canada

**Soares, Milena B. P.** Brazil  
**Sundar, Shyam** India  
**Sur, Mriganka** United States of America (the)  
**Tandon, Prakash Narain** India  
**Tanya, Vincent Ngwang** Cameroon  
**Teixeira, Mauro M.** Brazil  
**Titanji, Vincent Pryde Kehdingha** Cameroon  
**Torimiro, Judith Ndongo Embola** Cameroon  
**Vanegas, Horacio F.** Venezuela (Bolivarian Republic of)  
**Ventura, Dora Fix** Brazil  
**Victora, Cesar Gomes** Brazil  
**Villegas, Gloria M.** Venezuela (Bolivarian Republic of)  
**Wang, Hongyang** China  
**Wasay, Mohammad** Pakistan  
**Wonkam, Ambroise** United States of America (the)  
**Wu, Kenneth K.** Taiwan, China  
**Wyse, Angela Terezinha de Souza** Brazil  
**Yang, Pan-Chyr** Taiwan, China  
**Yang, Xiongli** China  
**Zago, Marco Antonio** Brazil  
**Zatz, Mayana** Brazil  
**Zeng, Yi-Xin** China  
**Zhang, Xu** China  
**Zühlke, Liesl Johanna** South Africa  
**Zumla, Alimuddin** United Kingdom of Great Britain and Northern Ireland (the)

## 05. Engineering

**Abbasov, Ali M.** Azerbaijan  
**Abdou, Mohamed A.** United States of America (the)  
**Abdurrahman, Naeem Mohamed** Libya  
**Abidi, Asad** United States of America (the)  
**Agarwal, Avinash Kumar** India  
**Ahmad, Abdul Latif** Malaysia  
**Al-Athel, Saleh Abdulrahman** Saudi Arabia  
**Al-Nimr, Moh'd Ahmad Mohammad** Jordan  
**Al-Sulaiman, Sabah Ahmed Abdul-Wahab** Oman  
**Almeida, Virgílio Augusto F.** Brazil  
**Asenjo, Juan Alfonso** Chile  
**Atluri, Satya N.** United States of America (the)  
**Azzam, Rasheed M.A.** United States of America (the)  
**Balakrishnan, Narayanaswamy** India  
**Banerjee, Srikumar** India

**Banerjee, Soumitro** India  
**Bellot Noronha, Fabio** Brazil  
**Bevilacqua, Luiz** Brazil  
**Borkar, Vivek Shripad** India  
**Bousmina, Mostapha** Morocco  
**Chakravorty, Dipankar** India  
**Chaudhuri, Bidyut Baran** India  
**Chebiyyam, Siva Ram Murthy** India  
**Chen, Guanrong (Ron)** China  
**Chen, Lih Juann** Taiwan, China  
**Chen, Shiyi** China  
**Chen, Han-Fu** China  
**Cho, Zang Hee** United States of America (the)  
**Ciminelli, Virgínia Sampaio Teixeira** Brazil  
**Collins, James** United States of America (the)  
**Cotta, Renato Machado** Brazil  
**Daud, Wan Ramli Wan** Malaysia  
**de Carvalho Dezotti, Márcia Walquíria** Brazil  
**Deen, Mohamed Jamal** Canada  
**Djeffal, Fayçal** Algeria  
**Ebecken, Nelson Francisco Favilla** Brazil  
**Enshassi, Adnan** State of Palestine (the)  
**Fotuhi-Firuzabad, Mahmud** Iran (Islamic Republic of)  
**Goel, Prem Shankar** India  
**Guo, Liejin** China  
**Guo, Lei** China  
**Gupta, Narinder Kumar** India  
**Hang, Chang-Chieh** Singapore  
**Haq, Anwar-ul** Pakistan  
**Hu, Haiyan** China  
**Hu, Chenming** United States of America (the)  
**Huang, Baiyun** China  
**Huang, Ru** China  
**Hussain, Malek G.M.** Kuwait  
**Hussain, Fazle** United States of America (the)  
**Jagadish, Chennupati** Australia  
**Jamshidi, Mohammad Mo** United States of America (the)  
**Jin, Ya-Qiu** China  
**Joshi, Jyeshtharaj B.** India  
**Kailath, Thomas** United States of America (the)  
**Kaveh, Ali** Iran (Islamic Republic of)  
**Khakhar, Devang** India

**Kumar, Anurag** India  
**Kumar, Panganamala Ramana** United States of America (the)  
**Kumaran, Viswanathan** India  
**Kwon, Wook Hyun** Republic of Korea (the)  
**Lee, Der-Tsai** Taiwan, China  
**Lee, Jai-Young** Republic of Korea (the)  
**Lewis, Alison Emslie** South Africa  
**Li, Hui** China  
**Li, Guojie** China  
**Li, Yiyi** China  
**Liu, Ming** China  
**Liu, Weimin** China  
**Lohani, Bindu Nath** Philippines (the)  
**Lu, Chih-Yuan (C. Y.)** Taiwan, China  
**Lu, Ke** China  
**Lu, Yongxiang** China  
**Lu, Gaoqing (Max)** United Kingdom of Great Britain and Northern Ireland (the)  
**Lucena, Carlos J.P.** Brazil  
**Luo, Jianbin** China  
**Ma, Guanghui** China  
**Maculan, Nelson** Brazil  
**Mallik, Ranjan Kumar** India  
**Manna, Indranil** India  
**Marwala, Tshilidzi** Japan  
**Mashelkar, Raghunath Anant** India  
**Mow, Van C.** United States of America (the)  
**Murty, Budaraju Srinivasa** India  
**Nan, Ce-Wen** China  
**Obayya, Salah** Egypt  
**Olunloyo, Vincent Olusegun Sowemimo** Nigeria  
**Pandit, Aniruddha Bhalchandra** India  
**Pignotti, Alberto** Argentina  
**Pun, Kit Fai** Trinidad and Tobago  
**Ramamurty, Upadrasta** India  
**Ranganathan, Srinivasa** India  
**Rao, Valipe Ramgopal** India  
**Rao, Palle Rama** India  
**Ratnasamy, Paul** India  
**Rodríguez-Iturbe, Ignacio** United States of America (the)  
**Rohatgi, Pradeep K.** United States of America (the)  
**Rolz-Asturias, Carlos E.** Guatemala  
**Salih, Abdin Mohamed Ali** Sudan (the)

**Salit, Mohd Sapuan** Malaysia  
**Shahnaz, Celia** Bangladesh  
**Sharma, Ashutosh** India  
**Sharma, Man Mohan** India  
**Simchi, Abdolreza (Arash)** Iran (Islamic Republic of)  
**Singh, Bhim** India  
**Sivaram, Swaminathan** India  
**Soboyejo, Winston Oluwole** United States of America (the)  
**Sorooshian, Soroosh** United States of America (the)  
**Suresh, Subra** Singapore  
**Tan, Raymond R.** Philippines (the)  
**Tang, Jinfa** China  
**Tao, Dacheng** Australia  
**Tchuate, Maurice** Cameroon  
**Terrones, Mauricio** United States of America (the)  
**Toledo Filho, Romildo Dias** Brazil  
**Vidyasagar, Mathukumalli** India  
**Williams, Roberto Juan José** Argentina  
**Wu, Zhaohui** China  
**Xu, Ningsheng** China  
**Yadav, Ganapati Dadasaheb** India  
**Yan, Luguang** China  
**Yang, Wei** China  
**Zanotto, Edgar Dutra** Brazil  
**Zhang, Yue** China  
**Zheng, Xiaojing** China  
**Zhou, Chaochen** China  
**Zhu, Meifang** China  
**Zhu, Jing** China  
**Zou, Zhigang** China

## 07. Earth, Climate & Environmental Sciences

**Adeyemo, Olanike Kudirat** Nigeria  
**Ahmed, Shakeel** India  
**An, Zhisheng** China  
**Aris, Ahmad Zaharin** Malaysia  
**Armienta, María Aurora** Mexico  
**Artaxo, Paulo** Brazil  
**Chaibi, M. Thameur** Tunisia  
**Chandrajith, Rohana** Sri Lanka  
**Chen, Deliang** Sweden  
**Chen, Fahu** China

**Cordani, Umberto Giuseppe** Brazil  
**Dall'Agnol, Roberto** Brazil  
**Dasgupta, Somnath** India  
**Dimri, Vijay Prasad** India  
**Ding, Zhongli** China  
**Dingwell, Donald Bruce** Germany  
**Eltahir, Elfatih** United States of America (the)  
**Feresu, Sarah** Zimbabwe  
**Fu, Bo-Jie** China  
**Gebrekirstos, Aster** Kenya  
**Goswami, Bhupendra Nath** India  
**Guo, Zhengtang** China  
**Gupta, Harsh Kumar** India  
**Gupta, Anil Kumar** India  
**Heilbron, Monica** Brazil  
**Hervé Allamand, Francisco** Chile  
**Huang, Jianping** China  
**Jan, Mohammad Qasim** Pakistan  
**Jiao, Nianzhi** China  
**Khan, Sardar** Pakistan  
**Kulmala, Markku Tapio** Finland  
**Lacerda, Luiz Drude** Brazil  
**Lu, Yonglong** China  
**Marengo Orsini, Jose Antonio** Brazil  
**Mu, Mu** China  
**Nagendra, Harini** India  
**Ochieng Olago, Daniel** Kenya  
**Omar Asem, Samira** Kuwait  
**Panza, Giuliano Francesco** Italy  
**Piao, Shilong** China  
**Poveda, Germán** Colombia  
**Prasad, Guntupalli V.R.** India  
**Qu, Jiuhui** China  
**Ramos, Victor Alberto** Argentina  
**Raven, Peter H.** United States of America (the)  
**Saldiva, Paulo** Brazil  
**Satheesh, Sreedharan** **Krishnakumari** India  
**Shukla, Jagadish** United States of America (the)  
**Sial, Alcides Nobrega** Brazil  
**Singhvi, Ashok Kumar** India  
**Sokona, Youba** Mali  
**Su, Jilan (Chih-Lan Su)** China

**Tandon, Sampat Kumar** India  
**Taylor, Michael Alexander** Jamaica  
**Trindade, Ricardo Ivan Ferreira** Brazil  
**Upreti, Bishal Nath** Nepal  
**Urrutia-Fucugauchi, Jaime** Mexico  
**Venkataraman, Chandra** India  
**Wang, Pin Xian** China  
**Yu, Gui-Rui** China  
**Zhao, Guochun** China  
**Zheng, Yong-fei** China  
**Zhou, Weijian** China  
**Zhou, Zhonghe** China  
**Zhu, Tong** China  
**Zhu, Rixiang** China

## 06. Information and Data Sciences & Technologies

**Alouini, Mohamed-Slim** Saudi Arabia  
**Bandyopadhyay, Sanghamitra** India  
**Bauzer Medeiros, Claudia Maria** Brazil  
**Bello Pérez, Rafael** Cuba  
**Belouchrani, Adel** Algeria  
**Caballero Mota, Yaile** Cuba  
**Chaudhuri, Subhasis** India  
**Durrani, Tariq Salim** United Kingdom of Great Britain and Northern Ireland (the)  
**Eleuch, Hichem** United Arab Emirates (the)  
**Fan, Maohong** United States of America (the)  
**Ghogho, Mounir** Morocco  
**Hasna, Mazen** Qatar  
**Huang, Tingwen** China  
**Jain, Anil Kumar** United States of America (the)  
**Karimipour, Vahid** Iran (Islamic Republic of)  
**Mei, Hong** China  
**Mitra, Sushmita** India  
**Najim, Mohamed** France  
**Pal, Sankar Kumar** India  
**Pal, Nikhil Ranjan** India  
**Patnaik, Lalit Mohan** India  
**Paulraj, Arogyaswami Joseph** United States of America (the)  
**Poor, Harold Vincent** United States of America (the)  
**Sayed, Ali H.** Switzerland  
**Shi, Yong** China  
**Shyamasundar, Rudrapatna Kallikote** India

**Tan, Tieniu** China

**Tenório de Carvalho, Francisco de Assis** Brazil

**Viswanadham, Nukala** India

## 10. Economic & Social Sciences, Humanities & Arts

**Agarwal, Bina** India

**Badiane, Ousmane** United States of America (the)

**Bakibinga, David Justin** Uganda

**Basu, Kaushik** United States of America (the)

**Bernardo, Allan B. I.** Philippines (the)

**Biekpe, Nicholas Budeo** South Africa

**Boujaoude, Saouma** Lebanon

**Cardoso, Fernando Henrique** Brazil

**Carneiro da Cunha, Maria Manuela** Brazil

**Cerda, Arcadio Alberto** Chile

**Chakraborti, Anirban** India

**Chen, Sylvia Xiaohua** China

**Cheung, Fanny Miu-Ching** China

**Chopra, Kanchan** India

**Chu, Cyrus Chin-Yi** Taiwan, China

**Chu, Yun-han** Taiwan, China

**Clayton, Anthony** Jamaica

**Das, Veena** United States of America (the)

**Dasgupta, Partha Sarathi** United Kingdom of Great Britain and Northern Ireland (the)

**Duraiappah, Anantha** India

**Fang, Xin** China

**Ghosh, Ratna** Canada

**Gingrich, Andre** Austria

**Hamid, Aizan** Malaysia

**Handoussa, Heba** Egypt

**Hong, Yongmiao** China

**Huang, Jikun** China

**Ibrahim, Rahinah** Malaysia

**Jakovljevic, Mihajlo** Serbia

**Jansen, Jonathan David** South Africa

**Kasimbazi, Emmanuel** Uganda

**Kuan, Chung-Ming** Taiwan, China

**Lee, Tatia Mei Chun** China

**Lin, Wenjuan** China

**Lin, Justin Yifu** China

**Liu, Yansui** China

**Lutz, Wolfgang** Austria

**Michel Lopez, Marcos Rodolfo** Bolivia (Plurinational State of)  
**Mulugetta, Yacob** United Kingdom of Great Britain and Northern Ireland (the)  
**Munasinghe, Mohan** Sri Lanka  
**Okereke, Chukwumerije** United Kingdom of Great Britain and Northern Ireland (the)  
**Reis, Elisa** Brazil  
**Rios-Neto, Eduardo** Brazil  
**Serageldin, Ismail** Egypt  
**Setati-Phakeng, Mamokgethi** South Africa  
**Trindade Lima, Nísia** Brazil  
**Tzeng, Ovid Jyh-Lang** Taiwan, China  
**Wang, Shouyang** China  
**Winkler, Harald** South Africa  
**Yang, Yufang** China  
**Yang, Cuihong** China  
**Yeh, Anthony Gar-On** China  
**Yespolov, Tlektas** Kazakhstan  
**Zeng, Yi** China  
**Zhang, Kan** China  
**Zhang, Linxiu** China  
**Zheng, Xiaoying** China

## 09. Physics, Astronomy & Space Sciences

**Agarwal, Girish Saran** United States of America (the)  
**Ahmedov, Bobomurat** Uzbekistan  
**Ai, Guoxiang** China  
**Al-Shamlan, Ali Abdullah** Kuwait  
**Alsharhan, Abdulrahman Sultan** United Arab Emirates (the)  
**Altshuler, Ernesto** Cuba  
**Amati, Daniele** Italy  
**Andriambololona, Raelina** Madagascar  
**Aragão de Carvalho, Carlos Alberto** Brazil  
**Araújo, Aloisio Pessoa de** Brazil  
**Ardalan, Farhad** Iran (Islamic Republic of)  
**Aretxaga, Itziar** Mexico  
**Arfaei, Hessamaddin** Iran (Islamic Republic of)  
**Bagnato, Vanderelei** Brazil  
**Balseiro, Carlos Antonio** Argentina  
**Barbuy, Beatriz Leonor Silveira** Brazil  
**Barma, Mustansir** India  
**Barsbold, Rinchen** Mongolia  
**Baskaran, Ganapathy** India  
**Ben Lakhdar-Akrout, Zohra** Tunisia

**Ben Sari, Driss** Morocco  
**Berkovits, Nathan** Brazil  
**Bernardes Barbosa, Marcia Cristina** Brazil  
**Bica, Eduardo Luiz Damiani** Brazil  
**Brandan, María Ester** Mexico  
**Brieva, Francisco A.** Chile  
**Brito Cruz, Carlos Henrique** United Kingdom of Great Britain and Northern Ireland (the)  
**Bruzual, Gustavo** Mexico  
**Bunster Weitzman, Claudio** Chile  
**Cai, Rong-Gen** China  
**Canuto, Sylvio** Brazil  
**Cetto Kramis, Ana María** Mexico  
**Chamseddine, Ali Hani** Lebanon  
**Chang, Shih-Lin** Taiwan, China  
**Chela-Flores, Julian** Italy  
**Chen, Chien-Te** Taiwan, China  
**Chen, Xianhui** China  
**Chen, Jia-er** China  
**Chen, Yong** China  
**Chen, Yun-Tai** China  
**Chen, Li-Chyong** Taiwan, China  
**Cherkaoui El Moursli, Rajaa** Morocco  
**Chidambaram, Rajagopala** India  
**Chinsamy-Turan, Anusuya** South Africa  
**Cho, Alfred Yi** United States of America (the)  
**Cho, Yongmin** Republic of Korea (the)  
**Chou, Mei-Yin** Taiwan, China  
**Choudhuri, Arnab Rai** India  
**Chu, Paul C.W.** United States of America (the)  
**Chu, Shih-I** Taiwan, China  
**Chung, Sun-Lin** Taiwan, China  
**Cowsik, Ramanath** United States of America (the)  
**Cui, Xiangqun** China  
**Dabholkar, Atish** Italy  
**Dao, Vong Duc** Viet Nam  
**Dasgupta, Chandan** India  
**Dattagupta, Sushanta** India  
**Davidovich, Luiz** Brazil  
**de Araújo, Cid Bartolomeu** Brazil  
**De Gouveia Dal Pino, Elisabete Maria** Brazil  
**de la Peña Auerbach, Luis** Mexico  
**Deekshatulu, Bulusu Lakshmana** India

**Dhar, Deepak** India  
**Ding, Guoyu** China  
**Dissanayake, Chandrasekara Bandara** Sri Lanka  
**Dorjnamjaa, Dorj** Mongolia  
**Drissi, Lalla Btissam** Morocco  
**Duan, Wenhui** China  
**El-Baz, Farouk** United States of America (the)  
**El-Khozondar, Hala** State of Palestine (the)  
**Ellis, George** South Africa  
**Erzan, Ayse** Türkiye  
**Fan, Shoushan** China  
**Fang, Cheng** China  
**Fang, Jingyun** China  
**Fayyazuddin,** Pakistan  
**Fazzio, Adalberto** Brazil  
**Fernández Alves, Julio Angel** Uruguay  
**Ferraz-Mello, Sylvio** Brazil  
**Ferreira, Valderez P.** Brazil  
**Font, Anamaría** Venezuela (Bolivarian Republic of)  
**Gambini, Rodolfo** Uruguay  
**Gan, Fuxi** China  
**Ganeev, Rashid A.** Uzbekistan  
**Gao, Hong-Jun** China  
**Gasparini, Zulma N.** Argentina  
**Gaur, Vinod K.** India  
**Ghassib, Humam Bishara** Jordan  
**Goldemberg, José** Brazil  
**Gomes, Anderson Stevens Leonidas** Brazil  
**Gong, Qihuang** China  
**Gopakumar, Rajesh** India  
**Goswami, Srubabati** India  
**Goswami, Jitendra Nath** India  
**Grebogi, Celso** United Kingdom of Great Britain and Northern Ireland (the)  
**Gross, David** United States of America (the)  
**Gu, Bing-Lin** China  
**Guo, Guang-Can** China  
**Guo, Huadong** China  
**Gupta, Laxmi Chand** India  
**Ho, Paul** Taiwan, China  
**Hou, Zengqian** China  
**Hsu, Kenneth Jinghwa** United Kingdom of Great Britain and Northern Ireland (the)  
**Hussein, Mahir Saleh** Brazil

**Jha, Sudhanshu S.** India  
**Jia, Jinfeng** China  
**Jiang, Guibin** China  
**Jin, Kuijuan** China  
**Jog, Chanda J.** India  
**Jorio de Vasconcelos, Ado** Brazil  
**Jornada, João Alziro Herz da** Brazil  
**Joshi, Pankaj S.** India  
**Kellner, Alexander Wilhelm Armin** Brazil  
**Khan, Hameed Ahmed** Pakistan  
**Knobel, Marcelo** Italy  
**Kofané, Timoléon Crépin** Cameroon  
**Koiller, Belita** Brazil  
**Krishnamurthy, Hulikal R.** India  
**Kulkarni, Giridhar** India  
**Kumar, Anil** India  
**Lakshmanan, Muthusamy** India  
**Lee, Shih-Chang** Taiwan, China  
**Lee, Lou-Chuang** Taiwan, China  
**Lee, Young Hee** Republic of Korea (the)  
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**Lee, Tsung-Dao** United States of America (the)  
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## 08. Mathematical Sciences

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