

Joachim von Braun
Publications List (as of August 2026)

Books and Monographs

1. Joachim von Braun and Britta Holmberg (ed.) Risks and Opportunities of AI for Children: A Common Commitment for Safeguarding Children. Proceedings of Workshop 21-22 March 2025 Scripta Varia 158, LEV, Vatican City, 2026 pp. | ISBN: 978-88-266-1083-2 DOI: 10.65398/NCIH3943 <https://www.pas.va/en/publications/scripta-varia/sv158pas.html>
2. J. von Braun (ed.) 2025. *Science for Sustainability and Wellbeing in the Anthropocene: Opportunities, Challenges, and AI*. Proceedings of the Pontifical Academy of Sciences Plenary Session, 23-25 September 2024, Acta 28, Vatican City 2025. ISBN 978-88-266-1061-0; DOI: [10.65398/MXJW4309](https://doi.org/10.65398/MXJW4309) <https://www.pas.va/content/dam/casinapioiv/pas/pdf-volumi/acta/acta28pas.pdf>
3. Böhning-Gaese, K., Grethe, H., Arneth, A., Kastner, T., Potthast, T., Qaim, M., Rehdanz, K., von Braun, J., Voskamp, A. & Zengerling, C. (2025): *Wie kann der internationale Agrarhandel zu Biodiversitätsschutz, Klimaschutz und Ernährungssicherung beitragen? Für eine kohärente Governance von Konsum, Produktion und Handel*. (How can international agricultural trade contribute to biodiversity conservation, climate protection, and food security? Toward coherent governance of consumption, production, and trade) Diskussion Nr. 42, Halle (Saale): Nationale Akademie der Wissenschaften Leopoldina. https://doi.org/10.26164/leopoldina_03_01303
4. J. von Braun, Ashok Gulati (ed.) 2025. *Africa and India – comparing countries’ and states’ economic and agrifood system developments and lessons for public policy*. ISBN: 9789332706828, AF Press New Delhi, India. Open Access [Download Book PDF](#)
5. J. von Braun, H. Alford (ed.). 2025. *Indigenous Peoples’ Knowledge and the Sciences: Combining Knowledge and Science on Vulnerabilities and Solutions for Resilience*. Scripta Varia 157. Vatican City. 2025 ISBN: 978-88-266-1014-6 <https://www.pas.va/content/dam/casinapioiv/pas/pdf-volumi/scripta-varia/sv157pas.pdf>
6. J. von Braun, B. Iseli, M. Torero, P. Turkson (ed.) 2024. *Food and Humanitarian Crises: Science and Policies for Prevention and Mitigation*. Scripta Varia 154, LEV, Vatican City, 2024 pp. 384 | ISBN: 978-88-266-0945-4 <https://www.pas.va/content/dam/casinapioiv/pas/pdf-volumi/scripta-varia/sv154pas.pdf>

7. J. von Braun, P.K.A. Turkson, E. van Dishoeck, F. Gianotti, M.H.A. Hassan, E.M. De Robertis, C.J. Chen, V. Ramanathan and J. Mittelstraß (ed.) 2023. *Basic Science for Human Development, Peace and Planetary Health*. Acta 27 | Vatican City 2023
<https://www.pas.va/en/publications/acta/acta27pas.html>

8. Veerabhadran Ramanathan, Joachim von Braun (ed.) 2023. *Resilience of People and Ecosystems under Climate Stress*. Scripta Varia 152, LEV, Vatican City, 2023. ISBN: 978-88-266-0816-7. Open Access. <https://www.pas.va/content/dam/casinapioiv/pas/pdf-volumi/scripta-varia/sv152pas.pdf>

9. Joachim von Braun, Kaosar Afsana, Louise O. Fresco, Mohamed Hag Ali Hassan (ed.) 2023. *Science and Innovations for Food Systems Transformation*. Springer. Open access.
<https://link.springer.com/book/10.1007/978-3-031-15703-5>
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10. Heike Baumüller, Assefa Admassie, Sheryl Hendriks, Getaw Tadesse, Joachim von Braun (eds.) (2022) *From Potentials to Reality: Transforming Africa's Food Production - Investment and policy priorities for sufficient, nutritious and sustainable food supplies*. Peter Lang Publ. Series: Development Economics and Policy, Volume 82.
<https://www.peterlang.com/document/1140483> and https://bonndoc.ulb.uni-bonn.de/xmlui/bitstream/handle/20.500.11811/9443/ZEF_Akademiya2063.pdf?sequence=1&isAllowed=y and German version:
https://storage.googleapis.com/flyers.peterlang.com/May_2022/978-3-631-85327-6_normal_German.pdf

11. Mbaye, A. J. von Braun, F. Gaye, A. Mirzabaev. (Eds.) 2021. *Climate Change and Food Security in West Africa*. Publ. by Program of Accompanying Research on Agricultural Innovation (PARI), University Cheikh Anta Diop (Dakar, Senegal) and WASCAL.
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12. von Braun, J., Archer, M.S., Reichberg, G.M., Sanchez-Sorondo, M. (Eds.). 2021. *Robotics, AI, and Humanity - Science, Ethics, and Policy*. Springer Publ. New York. Free download:
<https://www.springer.com/gp/book/9783030541729>

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15. von Braun, J., T. Kauffels, P. Raven, J. Vogel, M. Sánchez Sorondo (eds). *Science and Actions for Species Protection. Noah's Arks for the 21st Century*. Pontificiae Academiae Scientiarum Scripta Varia 146. Vatican City 2020. Free download:
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16. Arber, W., J. von Braun, M. Sánchez Sorondo (eds.). *Science and Sustainability. Impacts of Scientific Knowledge and Technology on Human Society and its Environment*. Pontificiae Academiae Scientiarum Acta 24. Vatican City 2020. Free download:
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18. Kalkuhl, M., J. von Braun, M. Torero. 2016. *Food Price Volatility and Its Implications for Food Security and Policy*. Springer Netherlands.
<http://link.springer.com/book/10.1007%2F978-3-319-28201-5>

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21. von Braun, J. 2015. *Welternährung und Nachhaltigkeit - Herausforderungen und Strategien für das 21. Jahrhundert*. Carl-von-Carlowitz-Reihe Band 5, 68 Seiten, oekom verlag, München, ISBN-13: 978-3-86581-774-7. Free down load:
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Journal Articles

1. Valiant O. Odhiambo, Sheryl L. Hendriks, Odirilwe Selomane, Joachim von Braun. 2026. *Internalising externalities in Kenya's green bean value chain: implications for stakeholder and policy actions*. Open Agriculture 2026; 11(1): 20250494 De Gruyter.
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4. Ulrik Ringborg, Joachim von Braun, Julio Celis, Anton Berns, Michael Baumann, Tit Albrecht, Nancy Abou-Zeid, Vanderlei Bagnato, Christian Brandts, Chien-Jen Chen ... (2025) *Developing evidence-based, cost-effective P4 cancer medicine for driving innovation in prevention, therapeutics, patient care and reducing healthcare inequalities*. In: Molecular Oncology. Open access. <https://doi.org/10.1002/1878-0261.70179>
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Prepared jointly with El Instituto de Nutrición de Centro América y Panamá (INCAP)