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Deputy Chair: Research Domain “Climate Resilience”  
Head: Research Area “Urban Transformations”

Extraordinary Professor University of Potsdam, Potsdam, Germany  
Dept. Environmental Sciences & Geography,  
Chair of Climate Change and Sustainable Development - since 2009

Founder and CEO (2009-2020) of the price awarded “Climate Media Factory UG” (cf. below)

Partner/Power of attorney of the “Bauhaus Earth gGmbH<sup>2</sup>” – since 2021

### Professional Experience and Training:

- 2005-2009: Senior Scientist at PIK and Lecturer at Humboldt University of Berlin, Dept. of Geography
- 2001-2004: Senior scientist at Institute for Theoretical Physics, University of Giessen and Scientific staff to the Scientific Advisory Board on Global Change to the Federal Government, Berlin, Germany.
- 1998-2001: Postdoctoral fellow at Institute for Chemistry and Biology of the Environment, Mathematical Modeling Group, University of Oldenburg/Germany
- 1999: Dr. rer. nat. in Theoretical Physics, University of Potsdam/Germany
- 1993-1998: Research associate at Potsdam Institute for Climate Impact Research, Potsdam/ Germany
- 1986-1992: Studies in chemistry and physics, University of Oldenburg/Germany, M.Sc. in Physical Chemistry (1993)
- 1986: Evening Senior High School Diploma: `Abitur' (Abendgymnasium Oldenburg)
- 1984-1989: Administrative Officer Purchasing & Accounting, University of Oldenburg/Germany
- 1980-1982: In-service training: Emergency Medical Technician, Fire Brigade Hannover/Germany
- 1976-1984: Police Officer/Operations Staff of Mobile Police, State Police of Lower Saxony.

### Selected Honors and Appointments

- 2024-2027: Appointed ICIMOD Senior Fellow – Advisor on Climate and Innovations, Kathmandu, Nepal
- 2022-2024: Member of the Advisory Board of PlanA.Earth GmbH
- 2019-2023: Guest Professor “Hamburg Media School”
- 2018-2024: Member of Board of Governors, International Centre for Integrated Mountain Development (ICIMOD), Kathmandu, Nepal
- 2021: Member of the Jury “Deutscher Nachhaltigkeitspreis – Städte und Kommunen”
- 2014: Invited expert on a cabinet meeting of the Gov’t of the Republic of Kazakhstan for the launching of Kazakhstan’s green economy strategy
- 2013-2020: Chair of the Scientific Advisory Board of Climate Change and Development Research Centre COMSATS/Islamabad. Pakistan
- 2014-2016: Member of the Editorial Board of “Regional Environmental Change” journal (Springer)
- 2013ff Appointed Academic Editor PLOS One journal (Public Library of Science)
- 2012-2014: Appointed Editor-in-Chief of the new journal “Challenges in Sustainability” (Librello)
- 2010: Call to the position for a full professorship at Griffith University/Brisbane and coincidentally Deputy Director of the National Climate Change Adaptation Research Facility of Australia (declined)
- 2008-2010: Visiting Professor: Mahidol University, Bangkok/Thailand

### Awards

- 2023: The Michael Breheny Price of the most innovative paper in the Environment and Planning B: Urban Analytics and City Science Journal<sup>3</sup>

<sup>1</sup> [www.pik-potsdam.de/~kropp/](http://www.pik-potsdam.de/~kropp/)

<sup>2</sup> [www.bauhauserde.org](http://www.bauhauserde.org)

<sup>3</sup> <https://journals.sagepub.com/doi/full/10.1177/23998083231210914>



- 2022: Outstanding Paper Award of the Sustainability Science Journal<sup>4</sup>
- 2012: Clean Tech Media Award<sup>5</sup> in 2012 for the foundation of the Climate Media Factory - an innovative media lab for science communication 2012
- 2006: Amber Tree Award of the European Union INTERREG IIIB Program for implementing a visionary project bringing together scientists, planners and politicians

### Selected Professional Services

- 2022 Key Note Intervention on Green Leaders Circle Meeting on "Buildings and Construction" (initiated by former Federal Minister for Foreign Affairs J. Fischer and Actual Minister for Building and Construction K Geywitz).
- 2021 Key Note Speaker "Indo-German Forum on Cities and Climate", New Delhi, March 16<sup>th</sup>
- 2021-2025 Project Director Horizon Europe Project: "Localised decarbonisation pathways for citizens, local administrations and businesses to inform and support mitigation and adaptation action"
- 2019 Key Note Speaker "Climate Change & Development: is it desirable that human development converges?" Global Policy Forum on Development, Brussels, 15. March 2019
- 2018 Panelist: Ecosystems and Livelihoods under Threat – Solutions for a Changing Hindu Kush Himalaya", Global Solution Summit, Berlin, May 2018
- 2018 Input Talk on: "Unlocking Synergies between SDGs and Agriculture" on High Level Talks of Consultative Group on International Agricultural Research (CGIAR) Science Forum 2018, Stellenbosch, South-Africa: "Win more, lose less: Capturing synergies between SDGs through agricultural research
- 2017 Scientific Expert nominated by German Foreign Office for the USA/German Climate Change Dialogue - "Atlantic Bridge", (Washington, Pittsburgh, Atlanta, Tampa)
- 2017 Conference Chair of the Cities and Climate Change Conference, Sept. 2017, Potsdam
- 2016 Scientific Expert nominated by German Foreign Office for the Mexican/German Climate Change Dialogue
- 2015 Scientific Expert on European Ambassadors Panel/Climate Change Dialogue, Sarajevo/BiH
- 2014/2015 Scientific Committee Member/Organizer of the ECCA 2015 conference Copenhagen/DK
- 2014/2015 Scientific Committee Member and Session Chair of GeoBerlin 2015 Conference, 4-6 October 2015
- 2014-2017 Project Director of European Framework 7 Project "TESS – Towards European Societal Sustainability"
- 2014 Plenary Key Note Lecture at Lanzhou University/China on a policy meeting "Revitalizing the Silk Road"
- 2013-2016 Member of the Scientific Advisory Board of the European FP7 BASE project
- 2013 Scientific Advisor of the European Union for the IPCC AR5 WGII/III second order draft evaluation
- 2012-2017 Project Director European FP7 Project: "RAMSES -Reconciling Adaptation, Mitigation and Sustainable Development in Cities"
- 2014 Plenary Key Note on the occasion of a new agreement between Chinese and German Science Foundation at Xiamen University/China on "Climate Change and Sustainable Cities"
- 2014 Plenary Keynote Lecture and panelist on invitation of Worldbank Meeting on Climate Change in Central Asia, Almaty: Communicating Climate Change
- 2014 Co-organizer of the first Conference on Monsoon Change over the Indian Subcontinent Islamabad/Pakistan
- 2013-2014 Platform Board Member of the European Union Climate-Knowledge, Innovation and Community (C-KIC) Network

### Research Supervision

- since 2013 PhD Students: 26 PhD finalized a first supervisor/reviewer (amongst them 3 abroad), 5 actually running (covered disciplines: Geography, Geosciences, Social Sciences, Physics)
- since 2008 supervisor for master students: 16 finished (covered disciplines: Geography, Physics, Environmental Planning, Agricultural Economics)

### Publications & Outreach

- More than 110 peer-reviewed articles in ISI Journals plus book more than 50 book chapters, popular science articles (on demand)
- Policy Documents (cf. website)
- Research Grants: in total 35, approx. 1.5 mln € per year on average (since 2005), (details on demand)
- As Founder for the Climate Media Factory: production of more than 70 educational movies, provision of climate services (details on demand)
- Further invited honourable high level talks and key notes (details on demand)

<sup>4</sup> <https://www.springer.com/journal/11625/updates/17213780>

<sup>5</sup> [https://de.wikipedia.org/wiki/Green\\_Awards#2008%E2%80%932012\\_%E2%80%9EClean\\_Tech\\_Media\\_Award](https://de.wikipedia.org/wiki/Green_Awards#2008%E2%80%932012_%E2%80%9EClean_Tech_Media_Award)



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- Reitemeyer F, Fritz D, Jacobi N, Díaz-Bone L, Mariño Viteri C, **Kropp JP** (2023): Quantification of urban mitigation potentials - coping with data heterogeneity. *Heliyon* 9(6): e16733, <https://doi.org/10.1016/j.heliyon.2023.e16733>.
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- de Simone M, Pradhan P, **Kropp JP**, Rybski D (2023): A large share of Berlin's vegetable consumption can be produced within the city-limits. *Sustainable Cities and Society*, 91(4): 104362, <http://dx.doi.org/10.1016/j.scs.2022.104362>.
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Further details, e.g. on outreach movies, lectures, grants, and functions on demand.

Berlin, April 30<sup>th</sup>, 2024  
Prof. Dr. J.P. Kropp

