

Prajal Pradhan

Curriculum Vitae

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Academic Employment

- 05/2021– **Potsdam Institute for Climate Impact Research (PIK), Germany**
Present *Senior Scientist*
Urban Transformations Group
- 05/2015– **Potsdam Institute for Climate Impact Research (PIK), Germany**
05/2021 *Postdoctoral Researcher*
Urban Transformations (former: Climate Change & Development) Group
- 05/2011– **Potsdam Institute for Climate Impact Research (PIK), Germany**
05/2015 *Doctoral Researcher*
Climate Change & Development Group (former: North-South Project)
- 08/2009– **Potsdam Institute for Climate Impact Research (PIK), Germany**
05/2011 *Scientist*
North-South Project

Education

- 2011–2015 **University of Potsdam, Germany**
Doctor of Natural Sciences, Geoecology
Dissertation: *Food Demand and Supply under Global Change*
Supervisor: Prof. Dr. Juergen P. Kropp
Final grade: magna cum laude
- 2006–2008 **University of Kiel, Germany**
Master of Science, Environmental Management
Thesis: *Soil erosion and soil conservation in Changunarayan (Nepal)*
Supervisor: Prof. Dr. Hans-Rudolf Bork
Final grade: Excellent
- 2001–2006 **Tribhuvan University, Nepal**
Bachelor of Engineering, Agricultural Engineering
Final grade: Distinction

IPCC Authorship

- 2019–2021 **Contributing Author: The Working Group II contribution to the IPCC Sixth Assessment Report**
Chapter 16: “Key risks across sectors and regions”

- 2019–2021 **Contributing Author: The Working Group III contribution to the IPCC Sixth Assessment Report**
Chapter 12 “Cross sectoral perspectives”
- 2017–2019 **Lead Author: IPCC Special Report on Climate Change and Land**
Chapter 5 “Food Security”
- 2017–2019 **Contributing Author: IPCC Special Report on Climate Change and Land**
Chapter 2 “Land-Climate Interactions”

Project Grants

Assessing climate-led social-ecological impacts and opportunities for resilience pathways in the EU bioeconomy (BIOCLIMAPATHS)

Funded by – Federal Ministry of Education and Research (BMBF) under JPI Climate AXIS call, 2019–2021

Principal Investigator

Sustainable Food Systems under Climate Change in South Asia (SusFood)

Funded by – Federal Ministry of Education and Research (BMBF), 2017–2019

Co-Principal Investigator

EU Calculator: trade-offs and pathways towards sustainable and low-carbon European Societies (EUCALC)

Funded by – European Commission’s Horizon 2020, 2016–2019

Contribution to proposal WP 1 (lifestyles)

Towards European Societal Sustainability (TESS)

Funded by – European Commission’s Seventh Framework Programme, 2013–2016

Contribution to proposal WP 2 (green infrastructure and ecosystem services)

Project Coordination

Assessing climate-led social-ecological impacts and opportunities for resilience pathways in the EU bioeconomy (BIOCLIMAPATHS)

11/2019–10/2021, PIK team leader

Sustainable Food Systems under Climate Change in South Asia (SusFood)

07/2017–06/2019, Project Coordinator

Sustainable South America (SUSA) [<http://amazonlandscapes.org/>]

04/2015–12/2018, PIK team leader

International Academic Experience

07–08/2017 **World Water Assessment Programme (WWAP), UNESCO, Italy**

Research Visit, Contribution to SDG 6 Synthesis Report

Host: Prof. Stefan Uhlenbrook

08/2016 **International Institute for Applied Systems Analysis (IIASA), Austria**

Research Visit, Update on Global Agro-ecological Model (GAEZ v4)

- Host: Prof. Günther Fischer
06–08/2016 **International Institute for Applied Systems Analysis (IIASA), Austria**
Young Scientists Summer Program, Crop yield gaps investigation
Host: Prof. Günther Fischer
07/2009 **Laboratoire Chrono-Environnement, France**
COST Action Short Term Scientific Mission, Working with model WoodPam
Host: Prof. Francois Gillet

Awards

- 2021 **Best Sustainable Development Article Award 2020 (First)**
International Sustainable Development Research Society (ISDRS)
2018 **Best Sustainable Development Article Award 2017 (Second)**
International Sustainable Development Research Society (ISDRS)
2016 **Brandenburg Postdoc Award (Finalist)**
Ministry of Science, Research and Cultural Affairs, Potsdam, Germany
2014–2015 **Climate-KIC Scholar – PhD Scholarship**
European Climate Knowledge and Innovation Community
2007 **Mondialogo Engineering Award**
Daimler AG and UNESCO

Editorial/Reviewer Board

- 2021- **Subject Editor**
Anthropocene Science (Journal approved by Springer Nature)
2021- **Associate Editor**
PLOS Sustainability and Transformation
2019-2021 **Editorial Board Member**
Sustainability
2019-2021 **Reviewer Board Member**
Land

Reviewer (Selected)

- Science
- Nature Sustainability
- Nature Climate Change
- The Lancet Planetary Health
- Environment Science and Technology
- Global Environmental Change
- Environment International
- One Earth
- Nature
- Nature Food
- Global Sustainability
- The Lancet Global Health
- Science of the Total Environment
- Environmental Research Letters
- Natural Resources Forum
- Food and Energy Security

- Land Degradation & Development
- Food Policy
- Sustainability
- Agronomy for Sustainable Development
- Journal of Cleaner Production
- Sustainable Development
- Palgrave Communication
- Environmental Health
- Nutrient Cycling in Agroecosystems
- PLoS ONE
- Sustainable Cities and Society
- Environmental Research Communications
- Resources, Conservation & Recycling
- BMJ Global Health
- Climatic Change
- Global Food Security

Teaching and Laboratory Experience

- 2011–2014 **Seminars in Global water resources and Sustainability Concepts in Practice**
University of Potsdam, Germany
- 2007–2009 **Student, Scientific, and Teaching Assistant**
University of Kiel, Germany

Duties as Adviser

Prajal Pradhan is day-to-day adviser of the following Ph.D., Master, and Bachelor students.

- PhDs** Warchold, A. (running): Title (*to be decided*) University (*to be decided*), Germany.
Seydewitz, T. (running): Title (*to be decided*) University (*to be decided*), Germany.
Athare, T. (running): Social, economic and environmental implication of Indian lifestyles. Humboldt University, Germany.

Landholm-Haight, D.M. (2021): Climate change mitigation potential through land use change. Humboldt University, Germany.

- Master and Bachelor students** De Simone, M. (running): Potential of Urban Agriculture in Berlin – Opportunities and Challenges. M.Sc. City and Regional planning, Technical University of Berlin, Germany.

Muhammad, F. (running): Assessment of Consumption- and Production-based Environmental Footprints and Limits in Germany at Subnational Level. Master in Environmental Governance (MSc), Albert-Ludwigs-Universität Freiburg, Germany.

Breuer, K. (running): Crop damages due to climate change. M.Sc. Geographische Umweltforschung, Freire University Berlin, Germany.

Houbeaut, M. (running): A systematic study on the role of circular economy on the Sustainable Development Goals (SDGs). MSc Environomical Pathways for Sustainable Energy Systems, Royal Institute of Technology, Stockholm, Sweden.

Thapa, P. (2020): Monitoring Sustainable Development Goals: How selection of indicator matters?. MBA International Management of Resources and Environment, Technical University of Bergakademie Freiberg, Germany.

Warchold, A. (2019): Categorization of sustainable development goal (SDG) interactions at regional and global scale. M.Sc. Management Science, University of Leipzig, Germany.

Piske, J. (2019): SDG 2 “Zero Hunger by 2030” in South Asia: A realistic approach to end hunger? B.Sc. Geography, Albert-Ludwigs-University Freiburg, Germany.

Foong, A. (2019): Evolution of consumption-based agricultural emissions in the last decades. M.Sc. Environmental Sciences, University Koblenz-Landau, Germany.

Seydewitz, T. (2019): Global assessment of deforestation drivers across the tropics: impacts on carbon stocks and ecosystem service. M.Sc. Forest Information Technology, Eberswalde University for Sustainable Development, Germany.

Putra, P. (2019): Water, energy and food security nexus under climate change in South Asia. M.Sc. Environmental and Resource Management, Brandenburgische Technische Universität Cottbus–Senftenberg, Germany.

Ganzenmüller, R. L. (2018): Exploration of sectoral greenhouse gas emission dynamics and sustainable low-carbon pathways. M.Sc. Sustainability, Society and the Environment, University of Kiel, Germany.

Schägg, E. (2018): Political rationalities and visions of change of repair cafés in Berlin. M.Sc. Integrated Natural Resource Management, Humboldt University, Germany.

Evetta, Z. (2017): Environmental and technical efficiency of agricultural production: a global study on the influence of trade liberalization. M.Sc. Integrated Natural Resource Management, Humboldt University, Germany.

Pfeifer, T. (2016): Sharing food to reduce food waste: A spatial analysis of food sharing networks in Germany. B.Sc. Geography, University of Bonn, Germany.

Ward, N. (2014): The case for green space: Berlin’s urban gardening initiatives and their contribution to ecosystem services. M.Sc. Global Change Management, Eberswalde University for Sustainable Development, Germany.

Hiç, C. (2014): An estimation of food waste and its implications on food Security and environment. M.Sc. Agricultural Economics, Humboldt University, Germany.

Trainings

2014 **Haus der Kulturen der Welt, Germany**

Anthropocene Campus, 14–22 November

2005 **Indian Institute of Technology – Kharagpur, India**

Advanced Training in Agricultural Engineering (ATAE 2005), 13–24 June

Software Skills

Advanced ArcGIS, L^AT_EX, R

Intermediate FORTRAN, Linux, PCRaster, Simile, STELLA

Basic Matlab, Python, Scilab, SWAT

Languages

Nepali	Native language	
English	Advanced	<i>Highly proficient in spoken and written English</i>
Hindi	Intermediate	<i>Good command of speaking and reading with basic writing</i>
Newari	Intermediate	<i>Good command of listening and reading with basic writing</i>
German	Basic	<i>Basic words and phrases</i>

Publications

ISI Publications

- [1] Deependra Neupane, Sagar Kafle, Kaji Ram Karki, Dae Hyun Kim, and **Prajal Pradhan**. Solar and wind energy potential assessment at provincial level in nepal: Geospatial and economic analysis. *Renewable Energy*, 2021.
- [2] Purushothaman C. Abhilash, Simone Bastianoni, Weiqiang Chen, Ruth DeFries, Leonardo F. Fraceto, Neven S. Fuckar, Shizuka Hashimoto, Danny Hunter, Saskia Keesstra, Othmane Merah, Patrick O'Farrell, **Prajal Pradhan**, Simron Singh, Pete Smith, Lindsay C. Stringer, and B. L. Turner. Introducing 'anthropocene science': A new international journal for addressing human impact on the resilience of planet earth. *Anthropocene Science*, page 1—4, July 2021.
- [3] Diego Rybski, **Prajal Pradhan**, Shade T. Shuttters, Van Butsic, and Juergen Peter Kropp. Characterizing the sectoral development of cities. *Plos One*, 16(7):e0254601, 2021.
- [4] **Prajal Pradhan**, Daya Raj Subedi, Dilip Khatiwada, Kirti Kusum Joshi, Sagar Kafle, Raju Pandit Chhetri, Shobhakar Dhakal, Ambika Prasad Gautam, Padma Prasad Khatiwada, Jony Mainaly, Sharad Onta, Vishnu Prasad Pandey, Keshav Parajuly, Sijal Pokharel, Poshendra Satyal, Devendra Raj Singh, Rocky Talchabhadel, Rupesh Tha, Bhesh Raj Thapa, Kamal Adhikari, Shankar Adhikari, Ram Chandra Bastakoti, Pitambar Bhandari, Saraswoti Bharati, Yub Raj Bhusal, Man Bahadur BK, Ramji Bogati, Simrin Kafle, Manohara Khadka, Nawa Raj Khatiwada, Ajay Chandra Lal, Dinesh Neupane, Kaustuv Raj Neupane, Rajit Ojha, Narayan Prasad Regmi, Maheswar Rupakheti, Alka Sapkota, Rupak Sapkota, Mahashram Sharma, Gitta Shrestha, Indira Shrestha, Khadga Bahadur Shrestha, Sarmila Tandukar, Shyam Upadhyaya, Juergen Peter Kropp, and Dinesh Raj Bhujju. The COVID-19 pandemic not only poses challenges, but also opens opportunities for sustainable transformation. *Earth's Future*, 9:e2021EF001996, 2021.
- [5] Michael Mehling, Alice Pirlot, **Prajal Pradhan**, Emma Aisbett, Christoph Böhringer, Emmanuel Asane-Otoo, Jan Schneider, Dabo Guan, Moana Simas, Kirsten Wiebe, et al. Close the carbon loophole. *One Earth*, 4(5):587–590, 2021.
- [6] Tayyaba Khalil, Saeed A. Asad, Nusaiba Khubaib, Ayesha Baig, Salman Atif, Muhammad Umar, Jürgen P. Kropp, **Prajal Pradhan**, and Sofia Baig. Climate Change and Potential distribution of Potato (*Solanum Tuberosum*) Crop Cultivation in Pakistan Using Maxent. *AIMS Agriculture and Food*, 6:663, 2021.
- [7] Sifat E Rabbi, Mohammad Ali, Luis C Costa, **Prajal Pradhan**, Atiya Rahman, Fakir Md Yunus, and Jürgen P Kropp. Identifying climatic and non-climatic

determinants of malnutrition prevalence in bangladesh: A country-wide cross-sectional spatial analysis. *Spatial and Spatio-temporal Epidemiology*, page 100422, 2021.

- [8] Nusaiba Khubaib, Saeed A Asad, Tayyaba Khalil, Ayesha Baig, Salman Atif, Muhammad Umar, Jürgen P Kropp, **Prajal Pradhan**, and Sofia Baig. Predicting areas suitable for wheat and maize cultivation under future climate change scenarios in pakistan. *Climate Research*, 83:15–25, 2021.
- [9] Steffen Muench, Miroslava Bavorova, and **Prajal Pradhan**. Climate change adaptation by smallholder tea farmers: a case study of nepal. *Environmental Science & Policy*, 116:136–146, 2021.
- [10] Mario Herrero, Philip K Thornton, Daniel Mason-D’Croz, Jeda Palmer, Benjamin L Bodirsky, **Prajal Pradhan**, Christopher B Barrett, Tim G Benton, Andrew Hall, Ilje Pikaar, et al. Articulating the effect of food systems innovation on the sustainable development goals. *The Lancet Planetary Health*, 2020.
- [11] Benjamin Leon Bodirsky, Jan Philipp Dietrich, Eleonora Martinelli, Antonia Stenstad, **Prajal Pradhan**, Sabine Gabrysch, Abhijeet Mishra, Isabelle Weindl, Chantal Le Mouël, Susanne Rolinski, et al. The ongoing nutrition transition thwarts long-term targets for food security, public health and environmental protection. *Scientific reports*, 10(1):1–14, 2020.
- [12] Anne Warchold, **Prajal Pradhan**, and Jürgen P Kropp. Variations in sustainable development goal interactions: Population, regional, and income disaggregation. *Sustainable Development*, pages 1–15, 2020.
- [13] Tushar Ramchandra Athare, **Prajal Pradhan**, and Juergen P Kropp. Environmental implications and socioeconomic characterisation of indian diets. *Science of the Total Environment*, 737:139881, 2020.
- [14] Lucila Marcela Beltrán-Tolosa, Carlos Navarro-Racines, **Prajal Pradhan**, Gisella S Cruz-Garcia, Reynaldo Solis, and Marcela Quintero. Action needed for staple crops in the andean-amazon foothills because of climate change. *Mitigation and Adaptation Strategies for Global Change*, 25(6):1103–1127, 2020.
- [15] Muhammad Panji Islam Fajar Putra, **Prajal Pradhan**, and Jürgen P Kropp. A systematic analysis of water-energy-food security nexus: A south asian case study. *Science of The Total Environment*, 728:138451, 2020.
- [16] **Prajal Pradhan**, Steffen Kriewald, Luís Costa, Diego Rybski, Tim G Benton, Guenther Fischer, and Juergen P Kropp. Urban food systems: how regionalization can contribute to climate change mitigation. *Environmental Science & Technology*, 54(17):10551–10560, 2020.
- [17] JK Ladha, ML Jat, CM Stirling, Debashis Chakraborty, **Prajal Pradhan**, Timothy J Krupnik, Tek B Sapkota, H Pathak, Dharamvir S Rana, Kindie Tesfaye, and Bruno Gerard. Achieving the sustainable development goals in agriculture: The crucial role of nitrogen in cereal-based systems. *Advances in Agronomy*, 163:1–78, 2020.

- [18] Mario Herrero, Philip K Thornton, Daniel Mason-D’Croz, Jeda Palmer, Tim G Benton, Benjamin L Bodirsky, Jessica R Bogard, Andrew Hall, Bernice Lee, Karine Nyborg, **Prajal Pradhan**, Graham D. Bonnett, Brett A. Bryan, Bruce M. Campbell, Svend Christensen, Michael Clark, Mathew T. Cook, Imke J. M. de Boer, Chris Downs, Kanar Dizyee, Christian Folberth, Cecile M. Godde, James S. Gerber, Michael Grundy, Petr Havlik, Andrew Jarvis, Richard King, Ana Maria Loboguerrero, Mauricio A. Lopes, C. Lynne McIntyre, Rosamond Naylor, Javier Navarro, Michael Obersteiner, Alejandro Parodi, Mark B. Peoples, Ilje Pikaar, Alexander Popp, Johan Rockström, Michael J. Robertson, Pete Smith, Elke Stehfest, Steve M. Swain, Hugo Valin, Mark van Wijk, Hannah H. E. van Zanten, Sonja Vermeulen, Joost Vervoort, and Paul C. West. Innovation can accelerate the transition towards a sustainable food system. *Nature Food*, 1(5):266–272, 2020.
- [19] **Prajal Pradhan** and Jürgen P Kropp. Interplay between diets, health, and climate change. *Sustainability*, 12(9):3878, 2020.
- [20] Cynthia Rosenzweig, Cheikh Mbow, Luis G Barioni, Tim G Benton, Mario Herrero, Murukesan Krishnapillai, Emma T Liwenga, **Prajal Pradhan**, Marta G Rivera-Ferre, Tek Sapkota, et al. Climate change responses benefit from a global food system approach. *Nature Food*, 1(2):94–97, 2020.
- [21] Vamsidhar Akuraju, **Prajal Pradhan**, Dagmar Haase, Juergen P. Kropp, and Diego Rybski. Relating sdg11 indicators and urban scaling—an exploratory study. *Sustainable Cities and Society*, 52:101853, 2020.
- [22] **Prajal Pradhan**. Antagonists to meet the 2030 agenda. *Nature Sustainability*, 2:171—172, 2019.
- [23] Benjamin Leon Bodirsky, **Prajal Pradhan**, and Marco Springmann. Reducing ruminant numbers and consumption of animal source foods are aligned with environmental and public health demands. *Journal of Sustainable and Organic Agricultural Systems*, 69:25–30, 2019.
- [24] Christian Kroll, Anne Warchold, and **Prajal Pradhan**. Sustainable development goals (sdgs): Are we successful in turning trade-offs into synergies? *Palgrave Communications*, 5(1):1–11, 2019.
- [25] David Milan Landholm, **Prajal Pradhan**, Peter Wegmann, Miguel Antonio Romero Sanchez, Juan Carlos Suarez Salazar, and Juergen Peter Kropp. Reducing deforestation and improving livestock productivity: GHG mitigation potential of silvopastoral systems in Caquetá. *Environ Res Lett*, 2019.
- [26] Steffen Kriewald, **Prajal Pradhan**, Luis Costa, Anselmo García Cantú Ros, and Juergen P Kropp. Hungry cities: how local food self-sufficiency relates to climate change, diets, and urbanisation. *Environ Res Lett*, 14(9):094007, 2019.
- [27] David M Landholm, **Prajal Pradhan**, and Juergen P Kropp. Diverging forest land use dynamics induced by armed conflict across the tropics. *Global Environ. Chang.*, 56:86–94, 2019.

- [28] Raphael Ganzenmüller, **Prajal Pradhan**, and Jürgen P. Kropp. Sectoral performance analysis of national greenhouse gas emission inventories by means of neural networks. *Science of The Total Environment*, 656:80–89, 2019.
- [29] **Prajal Pradhan**, Luís Costa, Diego Rybski, Wolfgang Lucht, and Jürgen P. Kropp. A Systematic Study of Sustainable Development Goal (SDG) Interactions. *Earth's Future*, 05(11):1169–1179, 2017.
- [30] Ceren Hiç, **Prajal Pradhan**, Diego Rybski, and Jürgen P Kropp. Food surplus and its climate burdens. *Environ Sci Technol*, 50(8):4269–4277, 2016.
- [31] **Prajal Pradhan**, Günther Fischer, Harrij van Velthuisen, Dominik E. Reusser, and Juergen P. Kropp. Closing yield gaps: how sustainable can we be? *PLoS ONE*, 10(6):e0129487, 2015.
- [32] **Prajal Pradhan**, Matthias KB Lüdeke, Dominik E Reusser, and Juergen P Kropp. Food self-sufficiency across scales: how local can we go? *Environ Sci Technol*, 48(16):9463–9470, 2014.
- [33] **Prajal Pradhan**, Matthias KB Lüdeke, Dominik E Reusser, and Jürgen P Kropp. Embodied crop calories in animal products. *Environ Res Lett*, 8(4):044044, 2013.
- [34] **Prajal Pradhan**, Dominik E. Reusser, and Juergen P. Kropp. Embodied greenhouse gas emissions in diets. *PLoS ONE*, 8(5):e62228, 2013.
- [35] Dominik Reusser, Tabea Lissner, **Prajal Pradhan**, Anne Holsten, Diego Rybski, and Jürgen P Kropp. Relating climate compatible development and human livelihood. *Energy Procedia*, 40:192–201, 2013.

Others Publications

- [1] **Prajal Pradhan**, Tek B. Sapkota, and Jürgen Kropp. Why food systems transformation is crucial for achieving the SDGs. *Rural 21*, 55(3):10–12, 2021.
- [2] Alisher Mirzabaev, Lennart Olsson, Rachel Bezner Kerr, **Prajal Pradhan**, Marta Guadalupe, and Rivera Ferre. Climate change and food systems. *Food Systems Summit Brief, Prepared by Research Partners of the Scientific Group for the United Nations Food Systems Summit 2021*, page 19, 2021.
- [3] **Prajal Pradhan** and Jürgen Kropp. Climate change and food security: Highlighting urban food system and regional specificities. *Background paper for United Nations Expert group meeting on population, food security, nutrition and sustainable development*, page 8, 2019.
- [4] **Prajal Pradhan**. *Food demand and supply under global change*. PhD thesis, University of Potsdam, 2015.
- [5] **Prajal Pradhan**. Closing the yield gaps: how sustainable can we be?, Interim Report – Young Scientists Summer Program, 2013.

- [6] **Prajal Pradhan**, Hans-Rudolf Bork, Yvonne Schweikhard, Uran Joshi, Iswar N. Pakwan, and Mumu P. Pradhananga. Soil erosion and soil conservation on Changunarayan Hill, Nepal. *GEO-ÖKO*, 30:19–42, 2009.
- [7] Hans-Rudolf Bork, A. Beyer, S. Dreibrodt, C. Lubos, A. Meith, H. Pfletschiger, and **Prajal Pradhan**. Bodendegradation – ausmaß, ursachen und folgen. *Geographie und Schule*, 175:4–7, 2008.

Conferences and Workshops

- 19/03/2021 **Online stakeholder consultation on climate hazard risks in the Bioeconomy in Europe**
Organizer and coordinator
- 17/07–
30/08/2020 **Expert Workshops: Impacts of the COVID-19 pandemic on Sustainable Development Goals in Nepal, 20 online workshops**
Organizer and coordinator
- 23/06/2019 **Stakeholder Workshop: Understanding the Himalaya – Think, Map and Design, Nepal**
Organizer
- 11–
12/06/2019 **Second Workshop: Sustainable Food Systems under Climate Change in South Asia, Germany**
Organizer
- 16–
17/04/2019 **First Nepali Professionals Summit, Germany**, jointly organized by Embassy of Nepal in Berlin and Centre for International Migration and Development (CIM/GIZ)
Member of Organizing Committee
- 26–
28/06/2018 **First workshop: Sustainable Food Systems under Climate Change in South Asia, Pakistan**
Organizer
- 11–
13/10/2017 **Impact World 2017 - Counting the true costs of climate change, Germany**
Scientific Team Member (Sustainable Development Goals)
- 13/10/2017 **Workshop: Detecting and quantifying interactions within and across Sustainable Development Goals, Impact World 2017**
Host
- 23–
25/01/2017 **FAO and IPCC Expert Meeting on Climate Change, Land Use and Food Security 2017, Italy**
Invited participant

Selected Recent Presentations

- 13–
15/07/2019 **A causal systems model to understand synergies and trade-offs among SDGs**
The COVID-19 Pandemic not only Poses Challenges, but also Opens Opportunities for Sustainable Transformation

- 27th International Sustainable Development Research Society (ISDRS) Conference, Online
- 01/07/2021 **Understanding Sustainable Development Goal interactions crucial for Policy Interventions**
Kick-off meeting: SDG Interactions and Policy Interventions in Developing Countries, organized by Dutch Research Council (NWO) (*keynote speaker*)
- 24/06/2021 **Food systems and climate change mitigation**
Climate Change & Water Security Lecture (Online), Institute of Engineering, Tribhuvan University, Nepal (*invited speaker*)
- 22/03/2021 **Food systems and climate change mitigation**
Climate Change Seminar (Online), Asian Institute of Technology, Bangkok, Thailand (*invited speaker*)
- 19/03/2021 **Climate hazard hotspots related to bioeconomy in Europe**
Online stakeholder consultation on climate hazard risks in the Bioeconomy
- 16/03/2021 **The COVID-19 Pandemic not only Puts Challenges but also Opens Opportunities for Sustainable Transformation**
Climate Change and Pathways to Self-Reliant India: Opportunities and Challenges for Sustainable Development, Jamia Millia Islamia, New Delhi (*session chair and invited lead lecture*)
- 03/03/2020 **Food systems and climate change mitigation**
Online lecture, Royal Institute of Technology, Stockholm, Sweden (*invited speaker*)
- 01/12/2020 **Findings of IPCC Special Report on Climate Change and Land on food security**
Koronivia Workshop, UNFCCC Climate Dialogues (*invited speaker*)
- 17/09/2020 **Challenges and Opportunities posed by COVID-19 pandemic to achieve Sustainable Development Goals in Nepal**
National Science Day of Nepal (*invited speaker*)
- 10/06/2020 **Monitoring Sustainable Development Goals: how selection of indicators matters**
The 2020 SDG Research Symposium GlobalGoals2020
- 04/02/2020 **Food systems and climate change – role of demand side management for climate change mitigation**
Climate Change Seminar (Online), Asian Institute of Technology, Bangkok, Thailand (*invited speaker*)
- 15–16/01/2020 **Sustainable Developments Goal (SDGs) and Aquaculture/Fisheries**
Blue Sector at the crossroad, Germany (*invited speaker*)
- 06/12/2019 **Sustainable Food Systems under Climate Change**
Bildung als Schlüssel zum Erfolg, Germany (*invited speaker*)

- 16–
17/09/2019 **Climate change and food security: highlighting urban food system and regional specificity**
United Nations Expert Group Meeting on Population, Food security, Nutrition and Sustainable Development, United States
- 24–
28/06/2019 **Interplay between diets, health, and climate change**
4th Annual Agriculture, Nutrition & Health Academy, India
- 18/05/2019 **Climate Crisis, Broken Food Systems and Sustainable Development Goals**
Advocacy workshop of BASUG, Germany (*invited speaker*)
- 06/04/2019 **Climate Change, Sustainable Development Goals and Food Security**
5th Frankfurter Nepal-Tag, Germany (*invited speaker*)
- 04/03/2019 **Urban food systems: how regionalization can contribute to climate change mitigation?**
Aalto University, Finland (*colloquium*)
- 13/09/2018 **Interplay between diets, health, and climate change**
Leibniz Environment and Development Symposium (LEADS) 2018, Germany
- 23/08/2018 **Synergies and trade-offs among the Sustainable Development Goals**
Development Research Conference – Rethinking development, Sweden
- 22/08/2018 **Regionalization of urban food systems and its climate benefits.**
Development Research Conference – Rethinking development, Sweden
- 10/04/2018 **SDG interactions, policy planning & prioritization, & leave no one behind**
7th meeting of the IAEG-SDGs 2018, Austria (*nominated by UNIDO*)
- 30/01/2018 **A systematic study of Sustainable Development Goal (SDG) interactions**
Leibniz Environment and Development Symposium (LEADS) 2018, Germany
- 19/08/2017 **Smart food systems to mitigate climate change and to attain SDGs**
APEC Climate Symposium 2017, Vietnam (*invited speaker*)
- 18/05/2017 **Localizing urban food systems and its climate benefits**
Dresden Nexus Conference 2017, Germany
- 04/05/2017 **Save food and contribute to climate change mitigation**
Save Food Congress 2017, Germany (*invited speaker*)
- 12/06/2016 **Towards climate smart food systems**
DAAD Alumni Conference 2016, Dominican Republic (*invited speaker*)
- 19/05/2016 **Towards climate smart food systems**
University of Leeds, United Kingdom (*colloquium*)
- 04/03/2016 **Inefficiencies in food systems**
International Center for Tropical Agriculture (CIAT), Colombia (*colloquium*)
- 05/05/2015 **Regional variations in use of crops for livestock production**
IAMO Forum 2015: Agriculture and climate change, Germany