

Academic Curriculum Vitae

PERSONAL DETAILS

Hermine Mitter

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PROFESSIONAL POSITIONS

- Since 2023 **Head of working group** Sociology of Environment, Climate Change and Agriculture, BOKU
- 2023 **Visiting scholar**, L'Institut Agro Rennes-Angers (Prof. Marilyne Huchet)
- 2022 **Visiting scholar**, University of Hamburg – KlimaCampus Hamburg (Prof. Uwe Schneider)
- Since 2016 **Senior scientist**, INWE, BOKU (Prof. Erwin Schmid)
- 2016-2017 **Research assistant professor**, New Mexico State University & University of Colorado, Boulder, USA (Prof. Jeff Herrick, Prof. Jason Neff)
- 2011-2015 **Doctoral scholarship**, Inter- and Transdisciplinary Doctoral School of Sustainable Development at INWE, BOKU (Prof. Erwin Schmid)
- 2010-2011 **Lecturer**, University College for Agrarian and Environmental Pedagogy, HAUP
- 2009-2011 **Research assistant**, Institute of Spatial Planning and Rural Development, BOKU (Prof. Gerlind Weber, Prof. Gernot Stöglehner)
- 2007-2009 Statistics Austria, Federal Institution under Public Law, Directorate Spatial Statistics

ACADEMIC EDUCATION AND TRAINING

- 2022 **Priv.-Doz.**, Habilitation, BOKU; Venia Docendi in *Environmental Economics and Environmental Sociology*; Habilitation treatise: *Towards integrated research in agricultural adaptation to climate and socio-economic change*; Reviewers: Courtney G. Flint (Utah State University, Quinney College of Natural Resources, USA), Ana Iglesias (Universidad Politécnica de Madrid, Spain), Davide Viaggi (Università di Bologna, Italy)
- 2011-2015 **Dr. nat. techn.**, *graduated with honors*, BOKU; Inter- and Transdisciplinary Doctoral School of Sustainable Development, BOKU; Doctoral Certificate Program in Agricultural Economics coordinated by the Humboldt University of Berlin; Dissertation: *Integrated assessments of climate change impacts, adaptation, and vulnerability in Austrian crop production*; Supervisor: Erwin Schmid (BOKU); Reviewers: María Máñez Costa (Climate Service Center Germany), Pytrik Reidsma (Wageningen University & Research, the Netherlands), Stefan Vogel (BOKU)
- 2006-2007 **Dipl.-Päd.**, *graduated with honors*, University College for Agrarian and Environmental Pedagogy, HAUP
- 2005-2006 **Dipl.-Ing.**, *graduated with honors*, Agricultural and Food Economics, BOKU
- 1999-2006 **Dipl.-Ing.**, *graduated with honors*, Landscape Architecture and Planning, BOKU

RESEARCH INTERESTS

My **main areas of research** include qualitative and quantitative surveys focusing on perceptions and behavioral intentions of farmers, forest managers and agricultural experts, participatory scenario development at various spatial scales and for different sectors and sub-sectors, mental models, integrated modeling of land and water systems under climate and socio-economic change, policy design for managing scarce resources, and inter- and transdisciplinary research approaches.

My **major achievements in research** include conceptual developments in socio-cognitive research to advance the understanding of mitigation and adaptation behavior in agriculture, protocol-based development of scenarios for the European and national agri-food and energy systems, and methodological developments in integrated modeling focusing on the provision of spatially explicit and physically consistent outputs.

TEACHING AND SUPERVISION EXPERIENCE

I have developed, prepared and (co-)taught courses related to economics and sociology of climate change, environmental sociology, strategies for sustainable development, and social science research methods in Bachelor, Master and Doctoral programs, both in English and German.

I have worked closely with master and doctoral students, which has resulted in 17 completed and five ongoing master theses and dissertations. Five of the co-supervised students have been awarded with early career researcher awards.

HONORS, RESEARCH AWARDS AND SCHOLARSHIPS

- 2021-2026 Elected member of *Die Junge Akademie* (Young Academy) at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and the German National Academy of Sciences Leopoldina
- 2023 2 research award for habilitation (Award of the Dr. Maria Schaumayer Foundation, Agrana-Research-Award)
- 2018 1 best presentation award (28th Annual Conference of the Austrian Society of Agricultural Economics)
- 2016-2017 7 research awards for dissertation (BOKU Talent Award, UV-Research Award, Klaus Fischer Innovation Award for Technology and Environment, 1st Award at the CAS Semester Touchdown, Award of the Austrian Hail Insurance, Agrana-Research-Award, Research Award of the Municipal Department for Environmental Protection in Vienna)
- 2011-2015 Scholarship for the Inter- and Transdisciplinary Doctoral School of Sustainable Development, BOKU
- 2006 6 research awards for diploma thesis (Dr. Tyczka-Energy Award of the Tyczka Energy Foundation in cooperation with the Technical University of Munich and the University of Applied Sciences Zittau/Goerlitz, Award of the Dr. Maria Schaumayer Foundation, Award of the Communes of the Austrian Associations of Municipalities and Cities and Towns, Research Award of the Austrian Society of Agricultural Economics, TGB-Research Award, Award of the Dr. Karl Schleinzer Foundation)
- 1999-2005 4 multi-annual scholarships during the diploma and master studies