



PERSONAL INFORMATION



Dr. Martin Bruckner

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Sex male | Date of birth 11/10/1981 | Nationality Austrian

RESEARCH AREAS

- Land use and nutrition
- International trade
- Bioeconomy
- Biomass conversion and distribution networks
- Climate change
- Multi-regional input-output analysis
- Environmental footprinting

TEACHING

- Course “Environmental Change and Policy II”
- Every winter term since 2016
 - Master’s programme Socio-Ecological Economics and Policy
 - Topics: social metabolism and input-output analysis
- Thesis supervision
- Supervision of bachelor and master theses
 - Co-supervision of PhD theses

WORK EXPERIENCE

05/2020 – today

Research Associate

Department of Environmental Studies
Masaryk University
Žerotínovo nám. 617/9, 601 77 Brno, Czech Republic

- Supervision of the model development in the project TK01010208 “Economic impacts of the application of different technologies in the low-carbon transition”

10/2013 – today

Research Associate

Institute for Ecological Economics
Vienna University of Economics and Business (WU)
Welthandelsplatz 1/D4, 1020 Vienna, Austria

- Teaching and supervision of graduate students
- Research and project coordination in the research group “Global Resource Use”

04/2015 – 01/2016

Research Associate

Institute for Bio and Geo Sciences
Forschungszentrum Jülich GmbH
52425 Jülich, Germany

- Development of a physical multi-regional input-output model for the analysis of global biomass flows in future scenarios of the bioeconomy.

07/2005 – 09/2013

Research Fellow

Sustainable Europe Research Institute (SERI)
Garnisonsgasse 7/21, 1090 Vienna, Austria

- Research and consulting in the fields of material flow analysis, life cycle assessment, and indicators for sustainable development
- Team and company financial controlling and management

EDUCATION AND TRAINING

02/2013 – 10/2017

PhD in Economics and Social Sciences, cum laude

Institute for Sustainable Economic Development, University of Natural Resources and Life Sciences (BOKU), Vienna, Austria

- Land use and global change
- Multi-regional input-output analysis
- Material flow analysis

07/2013 – 09/2013

Research scholarship – Young Scientists Summer Program (YSSP)

International Institute for Applied Systems Analysis (IIASA), Laxenburg, Austria

- Land use and international trade
- R programming and geo-information systems

10/2005 – 11/2010

Master of Science in Human and Social Ecology

Institute of Social Ecology (SEC), Alpen Adria University, Vienna, Austria

- Human ecology
- Biophysical analysis of society-nature interactions
- Ecological economics

02/2007 – 06/2007

Research scholarship – ERASMUS

Institute of Science and Environmental Technology (ICTA), Autonomous University of Barcelona, Barcelona, Spain

- Ecological economics

10/2001 – 10/2005

Bachelor of Science in Economics and Computer Sciences

Vienna University of Technology, Austria

- Object oriented programming
- Process modelling
- Economics and public administration

LANGUAGE SKILLS

Mother tongue German

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	C2	C2	C2	C2	C1
French	A1	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Memberships

- GLP – Global Land Programme
- IIOA – International Input Output Association
- ISIE – International Society for Industrial Ecology
- ISEE – International Society for Ecological Economics

Journal Referee

- Ecological Economics
- Ecological Indicators
- Ecosystem Services
- Global Environmental Change
- Journal of Cleaner Production
- Journal of Economic Structures
- Journal of Industrial Ecology
- Land Use Policy
- Nature Climate Change
- Nature Ecology and Evolution
- One Earth
- Sustainability