




PERSONAL INFORMATION

Dr. Martin Bruckner



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-  <https://www.wu.ac.at/en/ecolecon/institute/team/mbruckner>
-  <https://github.com/martinbruckner>

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

RESEARCH AREAS

- Multi-regional input-output modelling
- Physical supply, use and input-output tables
- Material Flow Analysis
- Land use and global change
- Life-cycle assessment and environmental footprinting

WORK EXPERIENCE

10/2013 – today

**Research Associate**

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

- Project coordination in the research group “Global Resource Use”
- Research in the fields of environmental input-output analysis, physical accounting, material flow analysis, land use, global environmental change
- Acquisition of research funds
- Financial controlling and management of the research group

[Research in Ecological Economics and Industrial Ecology](#)

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.

[Research in Agricultural and Environmental Economics](#)

07/2005 – 09/2013

**Research Fellow**

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

- Project coordination in the research groups “Sustainable Resource Use” and “Sustainable Consumption and Production”
- Research and consulting in the fields of environmental accounting, material flow analysis, input-output analysis, life cycle assessment, indicators for sustainable development,
- Acquisition of research funds and consulting projects
- Team and company financial controlling and management

[Sustainability research and consulting](#)

01/2004 – 05/2004

**Technical and Administrative Assistant**

MCE Voest, Lunzerstrasse 64, 4030 Linz, Austria

Place of employment: Kollsnes, Norway

- Technical and administrative assistant to the Head of Department Quality Assurance at Troll Upgrading Project

Plant engineering and construction

**EDUCATION AND TRAINING**

02/2013 – 10/2017

**PhD in Economics and Social Sciences**

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
- physical accounting

07/2013 – 09/2013

**Research scholarship – Young Scientists Summer Program (YSSP)**

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

- global land use
- R programming
- 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

**PERSONAL 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

- Computer skills**
- R, Java
  - LaTeX
  - Microsoft Office
  - SimaPro
- Personal skills**
- Administration and management of large-scale research projects and teams
  - Problem solving competence, thoroughness, determination
  - Team spirit, empathy, mindfulness, openness

## ADDITIONAL INFORMATION

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- Memberships**
- IIOA – International Input Output Association
  - ISIE – International Society for Industrial Ecology
  - ISEE – International Society for Ecological Economics
- Journal Referee**
- Nature Climate Change
  - Global Environmental Change
  - Nature Ecology and Evolution
  - Land Use Policy
  - Sustainability
  - Ecological Indicators
  - Journal of Economic Structures
  - Ecosystem Services
  - Journal of Cleaner Production
  - Journal of Industrial Ecology
  - Ecological Economics