

## Curriculum vitae – Dominik WIEDENHOFER

Name	Mag. Dr.rer.nat. WIEDENHOFER Dominik, Bakk.techn.
Date/place of birth	10.12.1984 / Korneuburg, Austria
E-mail	Dominik.wiedenhofer@boku.ac.at
Web page	<a href="http://www.boku.ac.at/personen/person/EC2B15284DC69568/">www.boku.ac.at/personen/person/EC2B15284DC69568/</a> <a href="https://www.researchgate.net/profile/Dominik_Wiedenhofer">www.researchgate.net/profile/Dominik_Wiedenhofer</a> <a href="https://orcid.org/0000-0001-7418-3477">https://orcid.org/0000-0001-7418-3477</a>
Current office	Schottenfeldgasse 29, Vienna, Austria



### EDUCATION and ACADEMIC QUALIFICATION

2012/02 - 2017/10	<b>Doctoral thesis:</b> “Opening up the black box of economy-wide material and energy flows: from accounting to stock modeling and input-output analysis”, supervision: Prof. Dr. F. KRAUSMANN, Department of Interdisciplinary Research and Further Education, Institute of Social Ecology, <b>Alpen-Adria University Klagenfurt. Graduation (Dr.rer.nat.) with honors.</b>
2010/10 - 2011/07	<b>Master thesis:</b> ‘Spatial and Socio-economic Drivers of Direct and Indirect Household Energy Consumption in Australia’ (supervision: J.K. STEINBERGER, PhD and Prof. M. LENZEN), <b>Alpen-Adria University Klagenfurt</b> and <b>University of Sydney.</b>
2008/11 - 2009/03	<b>Master program Human- and Social Ecology</b> at the <b>Alpen-Adria University Klagenfurt. Graduation (Mag.rer.nat.) with honors</b>
2008/02 - 2008/08	<b>Stipend from EU/Australia Exchange</b> on Sustainable Development for an exchange semester at <b>Flinders University, Adelaide, Australia.</b>
2004/10 - 2008/08	<b>Bachelor program Environmental and Bio-Resource Management</b> at the University of Natural Resources and Applied Life Sciences Vienna; <b>Graduation (BSc)</b>

### PROFESSIONAL POSITIONS

2019/07-9 & 2020/07-9	<b>Paternity leave</b>
2018/03 - ongoing	<b>Senior Scientist</b> at the <b>University of Natural Resources and Life Sciences Vienna</b> , Institute of Social Ecology, Department for Economics and Social Sciences.
2011/09 – 2018/02	<b>Junior Researcher</b> at the <b>Alpen-Adria University Klagenfurt, Austria</b> , Institute of Social Ecology, Department for Interdisciplinary Research and Further Education.
2009 – 2011	<b>Researcher</b> at EcoPolicy Lab, Neue Energien 2020, FFG Project 822065
2007 - 2011	<b>Teaching assistant</b> at the <b>University of Natural Resources and Life Sciences, Vienna, Austria</b> , Dept. of Economics and Social Science (5 courses).
2006 & 2007	<b>Internships</b> at Austrian Alpine Association, Taricaya Research and Conservation Peru

### INTERNATIONAL SOJOURNS

2013/06 – 2013/08	<b>Visiting Scientist</b> at the <b>Nagoya University, Japan</b> , Department of Civil Engineering, Research Lab for Environmental Systems Analysis and Planning. (with Prof. H. TANIKAWA, PhD)
2012/02 – 2012/02	<b>Visiting Scientist</b> at the <b>University of Leeds, United Kingdom</b> , Earth and Science Department, Sustainability Research Institute (SRI). (with J.K. STEINBERGER, PhD)
2010/03 – 2010/05	<b>Visiting Scientist</b> at <b>University of Sydney, Australia</b> , Department of Physics, Integrated Sustainability Analysis (ISA). (with Prof. M. LENZEN, PhD)

### AWARDS AND MERITS

2019-22	<b>Chapter lead author</b> for chapter 3 in the “ <i>Austrian Panel for Climate Change Special Report: Structural conditions for climate friendly living</i> ”. <a href="https://sr22.ccca.ac.at/">https://sr22.ccca.ac.at/</a>
2020	<b>Journal of Industrial Ecology Graedel Prize for Senior Author Best Paper Prize</b> as co-author in “Mayer, Haas, Wiedenhofer, et al. 2019”, awarded by the International Society for Industrial Ecology

- 2018 Certificate of Recognition for **Outstanding Research Poster** at the Gordon Research Conference of Industrial Ecology, Les Diablerets, Switzerland
- 2018 *Journal of Industrial Ecology* **top 20 downloaded article** for 2017-2018
- 2016 **Chair of the Gordon Research Seminar** for Young Scholars at the Gordon Research Conference for Industrial Ecology, Vermont, USA
- 2016 **Excellence in Review Award** from *Resources, Conservation and Recycling*
- 2010 **Scholarship award** for EU-Australia scientific exchange on Sustainable Development

#### REFEREE for Scientific Organizations, Funders and Journals

- 2020 Project **proposal reviewer** for the Independent Research Fund Denmark (IRFD)
- 2019 Project **proposal reviewer** for the Israeli Science Foundation
- 2018 **Member of the Scientific Committee** for the 13<sup>th</sup> conference of the socio-economic metabolism section of the International Society for Industrial Ecology (ISIE), Berlin, Germany.
- 2016 **Reviewer** for the **joint conference** of the International Society for Industrial Ecology (ISIE), 12th Socio-Economic Metabolism section conference and 5th Asia Pacific conference, Nagoya University, Japan
- 2015 **Reviewer** for the **Conference** of the European Society for Ecological Economics (ESEE) at the University of Leeds, United Kingdom
- 2014 **Co-Convener** of the **session** “Planetary boundaries, societal interactions, and sustainability transitions within the Earth system”, at the conference of European Geophysical Union (EGU), Vienna.
- Reviewer for 12+ journals Nature; Nature Climate Change; Journal of Industrial Ecology; Environmental Modelling & Software; Environmental Science & Technology; Conservation and Recycling; Ecological Economics; Applied Energy, [publons.com/author/938894/dominik-wiedenhofer](https://publons.com/author/938894/dominik-wiedenhofer)

#### MEMBERSHIP in PROFESSIONAL BODIES

- 2020 **Board member** of the “Environmentally-Extended Input-Output Section” of the ISIE
- 2019 **Member** in the Working Group “Consumption-Based Accounting” in the Climate Change Centre Austria (CCCA)
- 2011+ **Member** of the International Society for Industrial Ecology (ISIE)

#### INTERNATIONAL SOJOURNS

- 2013/06 – 2013/08 **Visiting Scientist** at the **Nagoya University, Japan**, Department of Civil Engineering, Research Lab for Environmental Systems Analysis and Planning. (with Prof. H. TANIKAWA, PhD)
- 2012/02 – 2012/02 **Visiting Scientist** at the **University of Leeds, United Kingdom**, Earth and Science Department, Sustainability Research Institute (SRI). (with J.K. STEINBERGER, PhD)
- 2010/03 – 2010/05 **Visiting Scientist** at **University of Sydney, Australia**, Department of Physics, Integrated Sustainability Analysis (ISA). (with Prof. M. LENZEN, PhD)

#### ACADEMIC TEACHING, all at Alpen-Adria University Klagenfurt

- 2017 & 2018 Seminar: Life Cycle Sustainability Assessment in Socio-Ecological Research
- 2017 Seminar: Analytical Methods in Social Ecology
- 2015 & 2016 Seminar: Environmentally-Extended Input-Output Analysis
- 2013 – 2019 Lecture series on Sustainable Resource Use
- 2013 & 2014 Lecture and Seminar: Introduction to Sustainability Accounting Methods