

## Harald ROHRACHER

Tema T – Technology and Social Change  
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## CURRICULUM VITAE

**Current position:** Professor, Department of Thematic Studies – Technology and Social Change (Tema T), Linköpings universitet (since 2012); Head of Tema T (since 2015)

Date of birth: 24 February 1965, Austria

### UNIVERSITY EDUCATION

- 1984 - 1993 Bachelor and master's programme of 'Technical Physics' at Graz University of Technology; Dipl.-Ing. (MSc) in Technical Physics
- 1987 - 1991 Student representative at the Graz University of Technology (student union representative, member academic senate)
- 1986 – 1997 Bachelor and master's programme of Sociology and Philosophy at Karl-Franzens-University Graz, Mag.rer.soc.oec. (MA)
- 1997 – 1998 MSc in Science and Technology Policy, SPRU, University of Sussex
- 1999 – 2002 PhD in Social Sciences, University of Graz

### PROFESSIONAL EXPERIENCE

- 1987 - 1991 Member of the Expert Committee of the Minister for Science and Research on the Reform of Education at the Austrian Universities of Technology;  
Member of the Committee of Technology Assessment at the Academic Senate of the Graz University of Technology;
- 1989 Founding member of the Inter-University Research Centre for Technology, Work and Culture (IFZ) and Head of the 'Energy and Climate - Unit';
- 1994 - 2012 Lecturer at University of Klagenfurt, Graz University of Technology and Karl-Franzens-University Graz
- 1999 - 2007 Director of the Inter-University Research Centre for Technology, Work and Culture (IFZ)

1999 - 2012      Research Fellow and since 2010 Associate Professor at the Department of Science and Technology Studies, University of Klagenfurt

2009 – 2010      Joseph A. Schumpeter Fellow, Harvard University, USA

2010                Habilitation in “Science and Technology Studies” and promotion to Associate Professor

since 2012        Professor in Technology and Social Change, Linköping University, Sweden; 2013-14 Director of PhD studies, since Jan 2015 Head of Tema T

Feb-Mar 2013     Simon Visiting Professor, Manchester University

Visiting Researcher at the Budapest University of Technology and Economics, Department of Innovation Research (March - May 2005), Centre for Innovation Research in the Utility Sector, Zurich (July 2006, February 2007), University Ljubljana, Slovenia (April 2008), University of Oslo (February/March 2012)

#### FURTHER ACADEMIC ACTIVITIES

***Project evaluator and member of review committees***, e.g. for

- 7<sup>th</sup> Research Framework Programme of the European Union
- ERA-net, different calls
- National Science Foundation, USA
- Swiss National Science Foundation
- Norwegian Research Council
- Nordic Energy Research
- norden – Sustainable Energy Systems 2050 (Nordic Energy)
- UK Government Office for Science
- Engineering and Physical Sciences Research Council (EPSRC), UK
- Economic and Social Research Council (ESRC), UK
- Netherlands Organisation for Scientific Research (NWO)
- Dutch Technology Foundation (STW)
- Programme „Social-ecological Research“ of the German Ministry of Research (BMBF)
- Helmholtz Association of German Research Centres (chair of the international review committee for the research field ‘Technology, Innovation and Society’ 2014-15; chair of the review committee for a new Institute for Networked Energy Systems 2017)
- Research Programmes of the Austrian Ministry of Science and Research
- Vienna Science and Technology Fund (WWTF)
- Austrian Climate Research Programme

**Referee** for recruitment and promotion committees, e.g. Aalborg University; Edinburgh University; Lancaster University; University of Klagenfurt

**Reviewer** for academic journals, e.g. Research Policy; Energy Policy; Proceedings of the National Academy of Sciences of the USA (PNAS); Global Governance; Science, Technology & Human Values; Global Environmental Change; Technological Forecasting and Social Change; Technology Analysis & Strategic Management; Science, Technology & Innovation Studies; Science & Technology Studies; Environmental Science & Policy; Journal

of Environmental Policy & Planning; Built Environment; Human Technology; Central European Journal of Public Policy; Energy; Climatic Change; Sustainability: Science, Practice, & Policy; Annals of the Association of American Geographers; Energy, Sustainability & Society; Socio-economic Review; Environmental Communication; Environmental Innovation and Societal Transitions; Journal of Cleaner Production; Policy Sciences; Environmental Politics; Sustainability Science; Sustainability; SPATIUM International Review; Sustainability; Agricultural Systems; Regional Studies; Environment and Planning A & C; Industry and Innovation; Biofuels; Urban, Planning and Transport Research; African Journal of Science, Technology, Innovation and Development; Energy, Sustainability and Society; Energy Research and Social Science; Cities; Environmental Policy and Governance; Innovation: The European Journal of Social Science Research; Österreichische Zeitschrift für Soziologie; Ecology & Society; Nature Energy; Science & Public Policy

Member of *scientific boards*, e.g.

- Board member of the Centre for Municipality Studies (CKS), Linköping (since 2015)
- Advisory Committee of the Stuttgart Research Center for Interdisciplinary Risk and Innovation Studies, Stuttgart (ZIRIUS, since 2012)
- International Advisory Board of the Norwegian Research Centre on Zero Emission Buildings, Trondheim (since 2011)
- International Advisory Committee of the interfaculty programme MILEN (Environmental change and sustainable energy), University of Oslo (since 2010)
- Scientific Advisory Board of the Swedish Energy Systems Program (2007-2012)
- Scientific board member of the Institute for Advanced Studies on Science, Technology and Society (since 1999)
- Board of Joanneum Research Austria (1999-2002)
- Scientific advisory board of the German programme “Transformation and Innovation in Power Systems” (2002-2007)
- Supervisory Board of the Energy Agency Upper Styria (1997-2000)

Associate Member of the Manchester Architecture Research Centre (MARC), University of Manchester (since 2008)

Membership in various *professional associations* (International Solar Energy Society – ISE, International Sociological Association - ISA, European Sociological Association - ESA, European Association for the Study of Science and Technology – EASST, etc.)

- Vice-President of the Austrian Sociological Association (2003-2007)
- ‘Speaker’ of the Sociology of Science and Technology section of the Austrian Sociological Association (2007-2012)
- Chair of the board of the Sociology of Science and Technology NETWORK (SST-NET) of the European Sociological Association (since 2007)

*Contributing Editor* of the EASST Review, European Association for Social Studies of Science and Technology (2005-2011)

*Co-Editor* of ‘Science, Technology and Innovation Studies (STI-Studies)’ (2010-2015)

*Associate Editor* of ‘Environmental Innovation and Societal Transitions’ (since 2014)

*Editorial Board* (Section Sustainable Urban and Rural Development) of ‘Sustainability’

## PHD-SUPERVISION

Fredrik Envall: New networks of power: on the emergence, diffusion and impact of alternative electricity system architectures, Linköping University (main supervisor)

Amelia Mutter: Sustainable futures in city bus systems – biogas and electricity as competing/complementary fuel sources, Linköping University (main supervisor)

Darcy Parks: Urban infrastructure transformation from an STS perspective: Translating visions of Smart and Sustainable Cities, Linköping University (main supervisor)

Johan Niskanen: Zero-energy buildings from a user perspective; Linköping University (main supervisor)

Anna Wallsten: Assembling the smart grid: On the mobilization of imaginaries, users and materialities in a Swedish demonstration project, Linköping University, (main supervisor)

Thomas Berger: Energy Poverty: An Environmental Sociology Approach, University of Klagenfurt, (main supervisor, PhD completed May 2016)

Kirsten Ulsrud: A strategy for South-South transfer of social and technological innovations, University of Oslo (main supervisor, PhD completed November 2015)

Steffen Wirth: Institutional analysis of technological innovation systems: The case of biogas, ETH Zürich / University of Klagenfurt (main supervisor, PhD completed June 2014)