

CV - Prof. Dr. Michael Stauffacher

Personal information

ETH Zürich, Department of Environmental Systems Science (D-USYS), USYS TdLab

Universitätstrasse 22, CHN K78, 8092 Zürich (Schweiz)

michael.stauffacher@usys.ethz.ch

<https://tdlab.usys.ethz.ch/team/person-detail.html?persid=79110>

<https://scholar.google.ch/citations?user=b43nMXAdGskC&hl=en>

<http://orcid.org/0000-0001-9724-6741>

Current positions

2015 – today Titular professor (Adjunct Professor), ETH Zürich

2013 – today Senior Scientist, Co-director USYS TdLab, ETH Zürich

Education

2005 – 2006 PhD in Sociology, Faculty of Arts, University of Zürich

Employment history (selection of recent only)

2011 – 2016 Associate Professor Extraordinary, Stellenbosch University, South Africa

2012 – 2015 Co-Head ad-interim NSSI group, ETH Zürich

2014 Guest researcher at Lancaster University (with Prof. Walker)

2014 Guest researcher at Potsdam Institute for Climate Impact Research (with Prof. Weisz)

Research projects as leading investigator (selection of most recent only)

- “Science and human factor for resilient society (CORE)” (European Commission, H2020, 2022-25, Task Leader)
- “Policymakers' expectations and local realities in the context of international implementation of Negative Emission Technologies” (ETH Grant, 2021-2024, PI)
- “Methods for Co-Creating Mobility Hubs” (Swiss Federal Railways-SBB, 2020-2022, PI)
- “Real-time earthquake risk reduction for a Resilient Europe (RISE)” (European Commission, H2020, 2019-22, Task Leader)
- “Elegancy: Enabling a Low-Carbon Economy via Hydrogen and CCS” (ERA-NET Cofund ACT, 2017-2020, WP/Task leader and member steering committee)
- “Reallabor Hunziker Areal: Partizipativ entwickelte Feldexperimente zur Förderung von suffizientem Umgang mit Ressourcen” (Mercator Foundation Switzerland, 2016-2020, PI)
- SCCER-SoE „Supply of Electricity“ (Swiss Competence Centers for Energy Research funded by Innosuisse-Swiss Innovation Agency, 2013-2020, Task leader)
- “Using formal social groups to promote energy-sufficient behaviour in cities“, National Research Programme 71 „Managing Energy Consumption“ (Swiss National Science Foundation, 2014-18, Co-PI), supplementary grant to the project (2017-2018, Co-PI)
- “Risk Governance of Deep Geothermal and Hydro Energy“, National Research Programme 70 „Energy turnaround“ (Swiss National Science Foundation, 2014-2018, Co-PI)
- “Sustainable waste management to support the energy turnaround“, National Research Programme 70 “Energy turnaround“ (Swiss National Science Foundation, 2014-2018, Co-PI)

Supervised PhD theses, important contributions to the career of scientists

PhD theses ongoing (N=7; as main supervisor only)

Kuratle, Lorena (June 2022); von Rothkirch, Juanita (November 2021); Djinlev, Vanja (September 2021); Sierro, Fabienne (May 2021); Wenger, Ariane (February 2021); Reissig, Linda (September 2020); Stadler, Philippe (September 2019).

PhD theses finished (N=20; as main supervisor or direct supervisor at ETHZ only)

Surchat, Mélanie (defence 14 Dec 2023); Vargas, Sofia (defence 7 Nov 2023); Müller, Stefan (defence 12 Sep 2023); Maeder, Marcus (defence 12 July 2023); Nef, Danny (defence 23 May 2022); Pakizer, Katrin (defence 17 May 2022); Dallo, Irina (defence 9 Feb 2022); Kreil, Agnes (defence 25 Nov 2021); Ruef, Franziska (defence 11 Nov 2020); Michèle Marti (defence 24 Feb 2020); Lukas Braunreiter (defence 17 Dec 2019); Mert Duygan (defence 6 July 2018, ETHZ); Theresa Knoblauch (defence 2 May 2018, ETHZ); Rosemarie McMahon (defence 29 Aug 2017); Timo von Wirth (defence: 29 Aug 2014); Evelina Trutnevyte (defence: 6 March 2012); Corinne Moser (defence: 5 March 2012); Robert Bügl (defence: 28 Sept 2011); Stefan Zemp (defence: 24 Feb 2011); Pius Krütli (defence: 24 April 2010)

Mentoring of scientist

Prof. Dr. von Wirth, Timo (2011-2018; PhD student/PostDoc with me; now: Professorship for Sustainability, Frankfurt University of Applied Sciences); Prof. Dr. Moser, Corinne (2008-2013, PhD student/PostDoc with me, now: Professor for Economic Psychology, University of Applied Sciences and Arts Northwestern Switzerland); Prof. Dr. Trutnevyte, Evelina (2009-2012; 2014-2017, PhD student/Senior Researcher with me; now: Associate Professor for Renewable Energy Systems, University of Geneva); Prof. Dr. Lang, Daniel (2000-2009; master student/tutor/PhD co-supervisor with me; now: Professor for Real-World Laboratory Research, Karlsruhe Institute of Technology)

Teaching activities at ETH Zurich (summary information, current only)

Transdisciplinary Case Study (7 CP, as of 1994; ETH Zürich); Transdisciplinary Research: challenges of interdisciplinarity and stakeholder engagement (2 CP, as of 2011; ETH Zürich); CAS ETH in Technology and Public Policy (TPP): Policy Process, Module “Citizen and Stakeholder Participation in Policy-Making” (3 CP, as of 2021; ETH Zürich); Social Research Methods (3 CP, as of 1995; ETH Zürich).

Prizes, awards, fellowships

- 2018: Best Paper Award 2018 from the Editorial staff of Risk Analysis (Knoblauch et al., 2018)
- 2017: Honourable mention by GAIA’s Editorial Board for papers published in 2017 (Pohl et al., 2017)
- 2015: Award of Professorial Title by ETH Board

Governing activities

Institutional responsibilities at ETH Zurich (current and personal appointment only)

- Study Advisor of the Major Environmental Systems & Policy, ETH Zürich (2015-today)
- Teaching Commission for the Bachelor and Master Environmental Sciences (2011- today)
- Departmental Commission of D-USYS (2013-2019)
- Member of the Energy Science Center (ESC) at ETH (since 2013)
- Member of the Center for Sustainable Future Mobility (CSFM) at ETH (since 2020)

Boards of Swiss Academies (current and personal appointment only)

- Member of the Extended Energy Commission of A+ (as of February 2019)
- Delegate of SAGW at A+, the Swiss Academies of Arts and Sciences (as of September 2016)
- Board of Directors SAGW, the Swiss Academy of Humanities and Social Sciences (as of June 2016)
- Board of Directors SAGUF-Swiss Academic Society for Environmental Research and Ecology (as of 2009)

Memberships in further panels, boards, etc. (current only)

- Member of “Swiss Expert Group for Citizen Science”, Swiss Academies (2022-today)
- Member Advisory Board COWLEARNING (transdisciplinary funding #ConnectingMinds of the Austrian Science Fund, as of 2021)
- Scientific advisory board (OFU) of the Swiss Federal Office for the Environment BAFU (as of 2014).

Organisation of conferences (selection of international only)

International Transdisciplinarity Conference 2021 (September 2021, online); Higher Education Summit 2020 #HES2020 «Transformative Learning» (September 2020, Bern).