

Curriculum Vitae

Dr. Lukas Fesenfeld

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Academic Titles

Dr. Sc. ETH Zürich
M.Sc./MPP Hertie School of Governance
B.Sc. Maastricht University

Date of birth: 13.12.1988 in Essen, Germany
Two children

Research Profile

I am an environmental governance and political economy researcher at the Oeschger Centre for Climate Change Research in Bern and a lecturer at ETH Zurich. My policy-centered and interdisciplinary research primarily focuses on the comparative political economy of climate mitigation and the identification of politically feasible and effective levers for socio-technical transformations of food systems. In my research, I use a portfolio of methods for policy feasibility and impact evaluation, mixing different experimental approaches with qualitative methods, advanced econometrics, social network analysis, and computational social science methods.

Before, during and after obtaining my doctorate, I have initiated and co-coordinated the acquisition of several research grants, led larger interdisciplinary research teams, and founded the *NAHhaft Institute for sustainable food strategies*, a non-profit organization conducting research, consultancy and education projects on food system transformation. My scientific work is published in peer-reviewed journals, including *Nature Food*, *Nature Climate Change*, *One Earth*, *Climate Policy*, *Global Environmental Change* and *Environmental Research Letters*.

Professional Experience

- 2020 - **University of Bern/Oeschger Centre for Climate Change Research**, Senior researcher at Policy Analysis and Environmental Governance group, Prof. Dr. Karin Ingold
Studying comparative climate and food policy networks with advanced social network analysis and experimental methods; Co-supervising PhD and Master students; Teaching responsibilities
- 2020 - **ETH Zurich**, Lecturer at Institute for Science, Technology and Policy (ISTP)
- 2020 **ETH Zurich**, Senior researcher Energy Politics group, Prof. Dr. Tobias Schmidt
Studying environmental policy and feedback dynamics with advanced event history methods; Coordinating ISTP research incubator grant proposal
- 2016-2020 **ETH Zurich**, PhD researcher at Center for Comparative and International Studies, the Institute for Environmental Decisions, International Political Economy and Environmental Politics group, Prof. Dr. Thomas Bernauer
Studying the political feasibility of transformative climate policies in food and transport systems; Conducting large-scale survey and field experiments in China, Germany, the USA, Switzerland and the Netherlands; Supervising Master and Bachelor students; Diverse teaching responsibilities
- 2015-2016 **Hertie School of Governance & Mercator Research Institute on Global Commons and Climate Change**, Research associate at Climate Governance group, Prof. Dr. Flachsland, at Applied Sustainability Science group, Prof. Dr. Minx
Studying the comparative climate politics of Germany and California; Assisting in Master-level course "Advanced Statistics"
- 2013 -2016 **NAHhaft Institute for Sustainable Food Strategies**, Founder and managing director
Funding acquisition and management of several projects related to sustainable food strategies; Diverse research, education, and consultancy activities; Business incorporation and development, e.g. initiating [Nearbuy](#) Food, a [NAHhaft](#) spin-off, developing innovative food software solutions.
- 2012-2016 **Wuppertal Institute for Climate, Environment and Energy**, Research associate at Sustainable Production and Consumption group
Studying natural resource governance and education for sustainable development

- 2013 **GLS Social and Ecological Bank**, Bochum and Berlin, Germany
Studying urban-regional food systems and agricultural markets; Supporting investment analyses for sustainable funds
- 2008-2009 **Interreligious Task Force on Central America**, Cleveland, USA, Civil Service
Studying agricultural markets and human rights in Central and Latin America; Diverse educational and research activities; Election observation in El Salvador

Obtained Research and Project Grants

Overall Amount **CHF 1'115'422**

Education

- 2016-2020 (June) ETH Zurich, **Doctor of Sciences** in International Environmental Politics
Supervisor: Prof. Thomas Bernauer; Co-Referees: Prof. Linda Steg, Prof. Tobias Schmidt
PhD thesis title: "The Political Feasibility of Transformative Climate Policy – Public Opinion about Transforming Food and Transport Systems"
Participating in courses in computational social science, survey and experimental research design, political psychology and gamification for innovative teaching
- 2012-2015 Hertie School of Governance, Berlin, **Master of Public Policy** with focus on Policy Analysis (Top 10%)
Master thesis title: "Long-Term Governance: A Comparative Case Study of Urban Food Strategies and Sustainable Food Policies"
- 2013-2014 Humboldt-Viadrina School of Governance, Berlin, certified advanced training in **Political and Social Entrepreneurship** during Professional Year at Hertie School of Governance
Project management, fundraising and business development classes which I took while founding the NAHhaft Institute for Sustainable Food Strategies
- 2012-2013 **Studienkolleg zu Berlin**, research program by German National Academic Foundation
Studying alternative currencies and regional markets in the EU in an interdisciplinary team of European students (competitive research scholarship award program)
- 2009-2012 University College of Maastricht (Honours Programme), **Bachelor in Liberal Arts and Sciences** with focus on Law, International Relations and Political Economy (Top 5%)
Bachelor thesis title: "Towards Long-Term Oriented and Sustainable Decisions in EU Agricultural Politics – A Deliberative Model"
- 2011 Universidad de Sevilla, Spain, Law & Geography department (Top 1%)
Participating in courses in international law, economics, and development studies

Selected Collaborating Institutions (Past and Ongoing)

- Harvard Kennedy School, Boston/USA
- Princeton University, Princeton/USA
- Yale University, New Haven/USA
- Indian Institute of Technology, Delhi/India
- Oxford University, Oxford/UK
- University of Bath, Bath/UK
- University of London, London/UK
- Hertie School of Governance, Berlin/Germany
- Potsdam Institute for Climate Impact Research, Potsdam/Germany
- Mercator Research Institute on Global Commons and Climate Change
- Free University of Berlin, Berlin/Germany
- University of Freiburg, Freiburg/Germany
- University of Groningen, Groningen/Netherlands
- Graduate Institute Geneva, Geneva/Switzerland

Awards and Scholarships (Total Amount: EUR 43,507)

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| 2016 | GAIA Master thesis award |
| 2013-2014 | Scholarship award Humboldt-Viadrina School of Governance (EUR 7'000) |
| 2012-2015 | Scholarship award Hertie School of Governance (EUR 13'500) |
| 2012 | Best paper award for Bachelor thesis at World Youth Leader Forum, Hong Kong |
| 2011-2016 | Scholarship award German Academic Foundation (EUR 30'000) |

Selected Teaching Activities

Food Policy, Hertie School of Governance

- 2021: Guest-Lecturer (Master-level course)

Politics of Food System Transformation and Introduction to Survey Research, University of Bern

- 2021: Lecturer (Master-level course; new course development)

Designing Public Opinion Surveys and Experiments, ETH Zurich

- 2020, 2021: Lecturer (Master- and PhD-level course; new course development)

Methods for Empirical Social Sciences

- 2018, 2019: Lecturer and Tutor (Bachelor-level course)

Introduction to Political Science, ETH Zurich

- 2016, 2017, 2018: Lecturer and Tutor (Bachelor-level course)

International Environmental Politics, ETH Zurich

- 2016: Guest lecturer (Master-level course)

Advanced Econometrics (Statistics II), Hertie School of Governance

- 2015: Teaching assistant (Master-level course)

Honorary Offices

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| Since 2018 | Advisory Board Urban Food Policy Council Zurich |
| Since 2017 | Advisory Board NAHhaft Institute |
| 2013-2018 | Advisory Board Jörg Weise Association (scholarship program for disadvantaged children) |

Languages

- **German** (native)
- **English** (fluent [C2])
- **Spanish** (good [B2])
- **French** (basics [A2] to intermediate [B1])
- **Dutch** (basics [A1])

Selected Invited Talks and Conference Presentations

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| 2021 | Annual conference of environmental politics and governance, Oslo |
| 2021 | Annual meeting of Swiss Political Science Association, Bern |
| 2020 | Annual conference of environmental politics and governance, Oslo (Virtual Conference) |
| 2020 | Annual meeting of Swiss Political Science Association, Luzern |
| 2019 | International conference on Environmental Psychology, Plymouth |
| 2019 | Summer institute in Computational Social Science, ETH Zurich and Princeton University |
| 2019 | Annual political methodology conference of German/Swiss Political Science Association, Basel |
| 2019 | Heinrich-Böll Foundation, Berlin |

- 2019 Annual meeting of European Political Science Association, Belfast
- 2019 Annual meeting of American Political Science Association, Washington (declined due to CO2 emissions)
- 2019 Baden Sustainability Weeks
- 2019 Annual meeting of Swiss Political Science Association, Zurich
- 2018 Annual meeting of American Political Science Association, Boston (declined due to birth of first child)
- 2018 Annual meeting of Swiss Political Science Association, Geneva
- 2018 Graduate Institute Geneva
- 2017 Food System Change Network, Berlin
- 2017 Annual meeting of European Political Science Association, Milan
- 2017 International conference on human dimensions of environmental risks, Ascona
- 2017 Annual meeting of Swiss Political Science Association, St. Gallen
- 2016 ECIN Workshop, Data frontiers in climate governance research, Zurich
- 2014 Hertie School of Governance, sustainable urban food policy, Berlin
- 2013 Studienkolleg zu Berlin, Berlin
- 2012 UN RIO+ World Symposium on Sustainable Development at Universities, Rio de Janeiro
- 2012 World Youth Leader Forum, Hong Kong

Services to the Profession

- Responsible **UN climate conference focal point** at ETH (since 2017)
- Referee for **UNEP Emissions Gap Report**
- Referee for **peer-reviewed journals** (e.g., Nature Climate Change, Climatic Change, British Journal of Political Science, Current Opinion in Environmental Sustainability)

Parental Leave and Part-time Work

- 05/2018- **Part-time work** (80%) to fulfill parental responsibilities present
- 09/2020 **Parental leave** (third part, 2nd baby was born 03/2020)
- 03/2020- **Parental leave** (second part, 2nd baby was born 03/2020)
- 04/2020
- 09/2018- **Parental leave** (first part, 1st baby was born 05/2018)
- 12/2018

References upon Request

- **Prof. Dr. Thomas Bernauer**, ETH Zurich, Email: thbe0520@ethz.ch
- **Prof. Dr. Karin Ingold**, University of Bern, Email: karin.ingold@ipw.unibe.ch
- **Prof. Dr. Tobias Schmidt**, ETH Zurich, Email: tobiasschmidt@ethz.ch
- **Prof. Dr. Linda Steg**, University of Groningen, Email: e.m.steg@rug.nl
- **Prof. Dr. Christian Flachsland**, Hertie School of Governance, Email: flachsland@hertie-school.org