

Address

Zurich University of Applied Sciences
Institute of Natural Resource Sciences
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Education

- Sept 2015 – April 2021 **PhD in Economics** under supervision of Prof. Dr. Axel Dreher (**Heidelberg University**) and Eric A. Strobl (University of Bern). Title of the dissertation: “Geospatial Analyses of Natural Disasters: Economic Impacts, Societal Responses, and Political Bias”, Summa Cum Laude.
- March – June 2019 Research stay at the **Department of Agriculture and Resource Economics**, University of California at **Berkeley**, USA (invited by Maximilian Auffhammer).
- May 2018 Research stay at the **Oeschger Centre for Climate Change Research**, University of Bern (invited by Eric Strobl).
- Sept. 2015 – March 2016 Graduate program in Economics at Graduate School of Economic & Social Sciences (CDSE), University of **Mannheim**.
- 2012 – 2015 **Master in Economics** at **Heidelberg University** with elective courses in environmental and development economics, (environmental) geography und empirical methods.
- 2007 – 2011 Bachelor in Political Science and Economics at the University of **Tübingen**.
- 2009 – 2010 Exchange semester at the **Universidade Fluminense Federal in Niteroi, Rio de Janeiro, Brazil**.

Awards, Fellowships, and Scholarships

- 2018 – 2020 Add-on Fellowship for Interdisciplinary Economics of the Joachim Herz Stiftung (12,500 Euro)
- 2018 – 2019 Zukunftscolleg of the Heidelberg Centre for the Environment (HCE)
- 2016 PROMOS exchange scholarship DAAD

Research Fields

Economics of Climate Change, Natural Disasters, Environmental Economics, Development Economics, Political Economy, Spatial Data Analysis.

Publications

- “**Unraveling the Effects of Tropical Cyclones on Economic Sectors Worldwide: Direct and Indirect Impacts**”. *Environmental and Resource Economics*, 78:545-569, (2021). [Available here](#).
- “**Distortions in Aid Allocation of United Nations Flash Appeals: Evidence from the 2015 Nepal Earthquake**”. With Vera Z. Eichenauer, Andreas Fuchs, and Eric A. Strobl. *World Development* 136, 105023 (2020). [Available here](#).

Working Papers

- “**Disastrous Discretion: Ambiguous Decision Situations Foster Political Favoritism**”. With Stephan A. Schneider. *CESifo Working Paper* 9710 (2022) [Available here](#). *Revise & Resubmit at The Review of Economics and Statistics*.
- “**The Global Long-Term Effects of Storm Surge Damage on Human Settlements in Coastal Areas**”. With Eric A. Strobl.

Employment and Internships

- 2021 – Postdoctoral Researcher, Institute of Natural Resource Sciences, **Zurich University of Applied Sciences**.
- 2015 – 2021 Research associate at the Chair of International and Development Politics of Prof. Dr. Axel Dreher at the Alfred-Weber-Institute for Economics at **Heidelberg University**.
- 2013 – 2015 Research assistant at the Chair of International and Development Politics of Prof. Dr. Axel Dreher at the Alfred-Weber-Institute for Economics at **Heidelberg University**.
- Mai – July 2012 Internship at the **Potsdam Institute for Climate Impact Research** in the research project „Biofuel as Socialfuel.
- Feb. – May 2012 Internship at **Rambøll Management Consulting GmbH** in Hamburg in the competence center “Economic policy” with a focus on environmental and climate topics.
- Sept. – Dec. 2011 Practical training of the **ASA-Program for development cooperation** at a local environmental NGO (ECCA) in **Kathmandu, Nepal**.
- Sept. – Oct. 2010 Internship at the **Institute for Applied Economic Research (IAW)**, Tübingen: Evaluation of labor economic policies for adults.
- Feb. – April 2009 Internship at the **German Federal Statistical Office (Destatis)** in the economic department: Analyses of the structure of German enterprises.

Conference and Workshop Presentations**2022**

Stakeholder Workshop Quantifying the Short- and Long-Term Socioeconomic Impacts of Extreme Weather Events, Potsdam Institute for Climate Impact Research (PIK); German Development Economics Conference (GDEC), University of Hohenheim; 27th Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Rimini

2021

Workshop on Compound Weather and Climate Events, University of Bern.

2019

The Annual Giannini ARE Student Conference (GARESC), UC Davis; Summer Conference of the Association of Environmental and Resource Economists (AERE), Lake Tahoe; Econometric Models of Climate Change Conference 2019, University of Milano-Bicocca; German Economic Association: Annual Conference 2019, University of Leipzig; Extreme Events: Building Climate Resilient Societies, Volkswagen Foundation, Hanover.

2018

CSAE Conference 2018: Economic Development in Africa, University of Oxford; 8th Annual Interdisciplinary Ph.D. Workshop in Sustainable Development, Columbia University; 6th World Congress of Environmental and Resource Economists, University of Gothenburg; Beyond Basic Questions Workshop, University of Hanover.

2017

AURÖ Young Researcher Workshop on Environmental & Resource Economics, University of Basel; Conference of the Research Group on Development Economics of the German Economic Association, University of Goettingen; Conference on Econometric Models of Climate Change, Nuffield College, University of Oxford; Impacts World Conference 2017, Potsdam Institute for Climate Impact Research (PIK).

2016

AURÖ Young Researcher Workshop on Environmental & Resource Economics, UFZ Leipzig; Conference of the Research Group on Development Economics of the German Economic Association, Heidelberg University; Summer Conference of the Association of Environmental and Resource Economists (AERE), Breckenridge; 22nd Annual Conference of the European Association of Environmental and Resource Economists (EAERE), ETH Zurich; Beyond Basic Questions Workshop, University of Salzburg; Geospatial Analysis of Disasters: Measuring Welfare Impacts of Emergency Relief, Heidelberg University.

Training

- 2019** Pre-Conference Workshop: *Advances in Integrated Assessment Modeling*, AERE Summer Conference 2019, Lake Tahoe.
- 2018** Summer Course: *Spatial Analysis in Economics and the Environment*, WCERE, University of Gothenburg.
- 2017** Columbia's Alliance Graduate Summer School: *Research Methods in Sustainable Development*, Columbia Global Center, Paris
- 2016** 15th International Swiss Climate Summer School: *Climate Risks - Coping with Uncertainty*, Oeschger Centre for Climate Change Research, Grindelwald.

Teaching

Macroeconomics (Bachelor tutorial)

- Winter term (2016, 2017, 2018, 2019, 2020)

Research Seminar Development Economics (Master seminar)

- Winter term (2016, 2018, 2019, 2020), Summer term (2016, 2017, 2018)

Empirical Research Methods (Master Seminar)

- Summer Term (2020)

Empirical Public Choice (Bachelor Tutorial)

- Summer term (2017)

Conference and Workshop Organization

July 2016 Geospatial Analysis of Disasters: Measuring Welfare Impacts of Emergency Relief, Universität Heidelberg.

Refereeing

Environmental and Resource Economics, International Journal of Disaster Risk Reduction, International Tax and Public Finance, Journal of Environmental Economics and Management, Journal of Peace Research, Natural Hazards, Spring Meeting of Young Economists.

Software and Programming Languages

ArcGIS, Delft3d, GIMP, Google Earth Engine, Matlab, Python, QGIS, R, Stata, MS Office.

Languages

German (native), English (fluent), Portuguese (intermediate), French (intermediate), Spanish (beginner).

References

Professor Dr. Axel Dreher

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