

## Address

Heidelberg University  
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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”.
- 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 Zukunftskolleg 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. *KOF Working Papers* 491 (2021) [Available here](#).
- “**The Global Long-Term Effects of Storm Surge Damage on Human Settlements in Coastal Areas**”. With Eric A. Strobl.

**Prior Employment and internships**

- 2015 – 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 Presentations****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; 8<sup>th</sup> Annual Interdisciplinary Ph.D. Workshop in Sustainable Development, Columbia University; 6<sup>th</sup> 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; 22<sup>nd</sup> 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** 15<sup>th</sup> 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.

## 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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