

HANNAH C. KLAUBER

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RESEARCH INTERESTS

Environmental Economics, Health Economics, and Econometrics

POSITIONS

Lab Leader of the Policy Evaluation Lab 01/2025 - present

Potsdam Institute for Climate Impact Research (PIK) | Berlin, DE

Postdoctoral Researcher 01/2023 - 12/2024

Mercator Research Institute on Global Commons and Climate Change (MCC) | Berlin, DE

Guest Researcher hosted by Prof. Francesca Dominici 05/2024 - 08/2024

Harvard University, Data Science Initiative (HDSI) | Boston (MA), US

Doctoral Researcher 01/2020 - 12/2022

Mercator Research Institute on Global Commons and Climate Change (MCC) | Berlin, DE

Student Positions and Internships:

· Mercator Research Institute on Global Commons and Climate Change (MCC) | Berlin, DE 04/2018 - 12/2019

· Institute for Ecological Economy Research (IÖW) | Berlin, DE 01/2017 - 04/2018

· German Agency for International Cooperation (GIZ) | Hanoi, VN 01/2016 - 07/2016

· Federal Statistical Office (Destatis) | Bonn, DE 10/2015 - 12/2015

· International Sustainability and Carbon Certification (ISCC) | Cologne, DE 10/2013 - 09/2015

EDUCATION

PhD in Economics (summa cum laude) | Technical University of Berlin (TU Berlin) 2023

· Reviewers: Prof. Ottmar Edenhofer (TU Berlin), Prof. Daniel Phaneuf (University of Wisconsin-Madison)

· Title: *Air Pollution, Climate Change, and Human Health - Essays in Empirical Environmental Economics*

MSc in Economics | Humboldt University of Berlin 2019

BSc in Business Administration (with distinction) | University of Cologne 2016

JOURNAL PUBLICATIONS

Killing Prescriptions Softly: Low Emission Zones and Child Health from Birth to School

with Felix Holub, Nicolas Koch, Nico Pestel, Nolan Ritter, and Alexander Rohlf

American Economic Journal: Economic Policy, 16(2), 220-248.

The Impact of the Bangkok Metro Expansion Via Big Taxi GPS Probe Data

with Eva Ayaragarnchanakul, Florian Nachtigall, Felix Wagner, Jia-wei Hu, and Felix Creutzig

npj Sustainable Mobility and Transport, 2, 4 (2025).

WORKING PAPERS

Heat and Experienced Racial Segregation

with Till Baldenius and Nicolas Koch

Revise & Resubmit *Journal of Environmental Economics and Management*

The Immediate and Lasting Effects of Heat Waves On Workers

with Nicolas Koch and Nico Pestel; EAERE 2025 Conference Paper

Determinants of Heat Risk in an Aging Population: A Machine Learning Approach

with Nicolas Koch; IZA DP No. 15996

Effects of Thermal Inversion Induced Air Pollution on COVID-19

with Sebastian Kraus and Nicolas Koch; arXiv preprint: 2011.11127

SELECTED WORK IN PROGRESS

· **The Public Health Effects of Pollen Exposure**

with Zoe Wang and Nicolas Koch

· **The Cross-border Health Benefits of Coal Phase-Out in Europe**

with Zoe Wang, Gianluca Guidi, and Nicolas Koch

OTHER PUBLICATIONS

Individuelle und regionale Risikofaktoren für hitzebedingte Hospitalisierungen der über 65-Jährigen in Deutschland (2021), with Nicolas Koch. In: Günster et al. (eds.) *Versorgungs-Report Klima und Gesundheit*. Berlin: Medizinisch Wissenschaftliche Verlagsgesellschaft.

SCHOLARSHIPS & AWARDS

1st prize, German Thesis Award , Körber Stiftung, 719 submissions, 25,000 EUR	2024
Transatlantic Research Stay Scholarship , Joachim Herz Foundation, ~6,500 EUR	2024
Full PhD Scholarship , German Federal Environmental Foundation (DBU), ~61,000 EUR	2020 - 2022
Humboldt Research Track Scholarship , Humboldt Graduate School (HGS), ~5,000 EUR	2019
German National Scholarship , Humboldt University Foundation, ~5,000 EUR	2017 - 2019

RESEARCH GRANTS

“MELIUS” Improving Allergy Care in a Changing Climate, funded by German Innovation Fund	2024 - 2026
Role: Co-investigator of work package	~300,000 EUR

PRESENTATIONS

Conference of the European Association of Environmental and Resource Economists, “EAERE” (Bergen, Norway)*; 8th Lindau Nobel Meeting in Economic Sciences (Lindau, Germany)*; Mapping the Effects of Environmental Policies Workshop, “MEEP” (Frankfurt, Germany)*; Leibniz Institute for Economics Research, RWI (Berlin, Germany)*; ECO-N lecture series, Leipzig University (Leipzig, Germany)*	2025
* <i>scheduled</i>	

Berlin Applied Causal Graphs Workshop (Berlin, Germany); Maastricht Workshop on Applied Economics of the Environment (Maastricht, Netherlands); Harvard Data Science Initiative (Boston, USA); University of Magdeburg (Magdeburg, Germany)	2024
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Harvard Kennedy School: Climate Economics Pipeline Workshop (Boston, USA); Harvard T.H. Chan School of Public Health (Boston, USA); Essen Health Conference, “EHC” (Essen, Germany) 2023

EHC (online); IZA Workshop on Environment, Health and Labor Market (online); EAERE Conference (online); Summer Conference of the Association of Environmental and Resource Economists, “AERE” (online) 2021

EAERE Conference (online); AERE Conference (online); Online Summer Workshop in Environment, Energy, and Transportation Economics, “OSWEET” (online); Leibniz Centre for European Economic Research (ZEW) and the Universities of Mannheim and Heidelberg (online) 2020

POLICY & STAKEHOLDER TALKS

- Invited Speaker, Symposium “Health in a Changing Climate: Prevention in Focus”, WeACT Con 2025 2025
- Invited Speaker, Seminar on Spatial Methods for Impact Analysis, German Federal Office for Building and Regional Planning 2024
- Invited Speaker, Executive Training on Data Science and Evidence-Based Policy-Making, GIZ and Hertie School
- Invited Speaker, Training Event for Physicians in the Public Health Insurance System, AOK 2022
- Invited Speaker, Research Symposium “Tools for Determining the Causes of Air Pollution Affecting Thailand”, United Nations ESCAP 2021
- Invited Speaker, Forum on “Health in Metropolitan Areas – What Can Be Done About Heat and Air Pollution?”, Conference on Demography and Sustainability 2021

REFEREE SERVICE

Environmental and Resource Economics, Environmental Research Communications, Journal of Economic Behavior & Organization

MEDIA COVERAGE

Ärzteblatt, Ärztezeitung, Augsburger Allgemeine, Deutsche Universitätszeitung, Deutsche Welle, Deutschlandfunk, FAZ, FluxFM, Focus, G + G, NetDoktor, OncoHemato, Perspective Daily, Pharmazeutische Zeitung, Spiegel, Süddeutsche Zeitung, Tagesspiegel, Tagesspiegel Background, taz, WDR, WDR Aktuelle Stunde, ZDFheute, Zeit

OTHER AFFILIATIONS & ACTIVITIES

- Harvard Alumni for Climate and the Environment (HACE) since 2024
- Co-organizer of the Research Seminar on Environmental, Resource and Climate Economics (RSERC), jointly hosted by TU Berlin, HU, PIK, MCC, DIW, and RWI 2023 - 2024
- Research Affiliate at Potsdam Institute for Climate Impact Research (PIK) 2022 - 2024
- Member of MCC’s Equal Opportunity Team 2020 - 2024
- Member of the research group “Sustainability and Global Justice” at the Integrative Research Institute on Transformations of Human-Environment Systems (IRI THESys) 2017 - 2018

TECHNICAL SKILLS

Programming and Analysis: R, Python, Google Earth Engine, QGIS
Markup and Version Control: \LaTeX , Markdown, HTML, Git/GitHub