

# Aaron Lohmann

PHD STUDENT IN ECONOMICS AT UNIVERSITY BIELEFELD AND IFW KIEL

Universitätsstraße 25, 33615 Bielefeld, Germany

✉ aaronlohmann@mail.de | 🏠 www.aaronlohmann.com | 📄 github.com/aaron-lohmann

## Education

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Bielefeld University and IfW Kiel	<i>Bielefeld, Kiel and Berlin</i>
PhD in Economics at chair of international economics (University Bielefeld) and trade policy group (IfW Kiel)	<i>Oct 2022 - Current</i>
<ul style="list-style-type: none"><li>• Thesis: Essays on international economics and digital economics</li><li>• Supervision by Julian Hinz</li></ul>	
University of Toronto	<i>Toronto, Canada</i>
PhD research stay	<i>January 2026 - April 2026</i>
<ul style="list-style-type: none"><li>• Supervision by Ruben Gaetani</li></ul>	
Central European University	<i>Vienna, Austria</i>
PhD research stay	<i>February 2024 - June 2024</i>
<ul style="list-style-type: none"><li>• Supervision by Miklos Koren</li></ul>	
University Göttingen	<i>Göttingen, Germany</i>
MSc in Applied Statistics	<i>Oct 2020 - Oct 2022</i>
<ul style="list-style-type: none"><li>• Thesis: Implementation and Application of narrative sign restrictions: A method for identifying SVAR models</li><li>• Grade: 1.4 (German scale: Very Good)</li></ul>	
NOVA SBE Lisbon	<i>Lisbon, Portugal</i>
Semester Abroad	<i>Aug 2018 - Jan 2019</i>
<ul style="list-style-type: none"><li>• Industrial Organisation, European Law, Economic History</li></ul>	
Bielefeld University	<i>Bielefeld, Germany</i>
BSc in Economics and Statistics	<i>Oct 2016 - Oct 2019</i>
<ul style="list-style-type: none"><li>• Business Administration, Economics, Statistics, Econometrics</li><li>• Thesis: Modelling financial time series: A comparison of volatility models</li><li>• Grade: 1.3 (German scale: Very Good)</li></ul>	

## Research Projects

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Who eats the tariffs?

with Julian Hinz, Hendrik Mahlkow und Anna Vorwig

Vibe coding kills open source

with Gabor Bekes, Julian Hinz, and Miklos Koren

When Dispersed Teams Are More Successful: Theory and Evidence from Software

with Gabor Bekes, Julian Hinz, and Miklos Koren

Code without Borders? Global Value Chains in Open Source Software Development

with Gabor Bekes, Julian Hinz, and Miklos Koren

Granular knowledge spillovers: Evidence from software developers

## Presentations

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2025	Gdansk (Rethink-GSC), Bordeaux (EEA), Milan (ETSG)
2024	Vienna (FIW), Rotterdam (EEA), Bielefeld (BiGSEM), Kiel-Aarhus Workshop
2023	Kiel (internal), Bielefeld (BiGSEM), Guildford (ETSG), Pescara (FTP workshop), Kiel-Aarhus Workshop

## Teaching

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Applied statistics University Bielefeld • Substitute lecturer and organization of tutorials.	<i>Bielefeld, Germany</i> 2024 & 2025
Modern economics University Bielefeld • Introduction to reading research articles including discussion.	<i>Bielefeld, Germany</i> 2024 & 2025
Reading Course in Statistical Sciences: Causal Inference University Bielefeld • Introduction of causal inference techniques and discussion of empirical papers in the field of economics.	<i>Bielefeld, Germany</i> 2023

## Work Experience

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IfW Kiel and University Bielefeld Researcher at chair of international economics (University Bielefeld) and group of international trade and investment (IfW Kiel) • Economic research on international trade, digital trade, digital economics, knowledge economy, theoretical and empirical research. • Technical Skills: R, Git, LaTeX, Markdown, API, Spatial data	<i>Bielefeld and Kiel, Germany</i> Oct 2022 - current
Chair of Econometrics, Prof. Herwartz, University Göttingen Resarch Assistant - Chair of Econometrics • Implementation of statistically identified SVAR identification in R, Replication of published studies with new identification schemes. • Technical Skills: R, Git, Time Series, Multivariate Time Series, SVAR	<i>Göttingen, Germany</i> Dec 2021 - Sept 2022
Chair of Development Economics, Prof. Fuchs, University Göttingen Resarch Assistant - Chair of Development Economics • China in Africa Porject, work with diverse set of datasets (Nigh light, agricultural data, urbanisation data) for most of African countries. • Technical Skills: R, Pyhton, LaTeX, Markdown, Spatial data, economic research	<i>Göttingen, Germany</i> June 2021 - Aug 2022
Chair of Statistics, Prof. Kneib, University Göttingen Resarch Assistant - Chair of Statistics • Update figures and code examples for new edidtion of textbook "Regression - Modles, Methods, Applications" • Technical Skills: Git, LaTeX, R	<i>Göttingen, Germany</i> Dec 2020 - May 2021
IMK - Düsseldorf Intern Economic Research • Building tools (R) to evaluate recession prediction model, data collection and analysis for CO2 forecast for Germany, work on spatial data. • Technical Skills: R, gretl, Visual Basic, Python, Time Series	<i>Düsseldorf, Germany</i> Apr 2019 - Jul 2020
Hannover Re - Reinsurance Firm Intern Underwriting • Analysis of reinsurance contract in the aviation and space reinsurance business, negotiations with international reinsurance brokers • Technical Skills: Excel, R, Actuarial Analysis .	<i>Hannover, Germany</i> Sept 2019 - Mar 2020

**References available upon request.**