

# FABIAN ROEBEN

PhD Candidate in Economics

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## RESEARCH INTERESTS

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Fields: Economics of AI, Behavioral economics, Financial economics

Methods: Machine learning, Textual methods, Large language models, Survey data, Panel data

## EDUCATION

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2020-	<b>PhD Economics</b> , University of Cologne Supervisors: Christopher Roth and Tom Zimmermann	Cologne, Germany
2019-2020	<b>MA Philosophy</b> , University College London	London, U.K.
2017-2019	<b>MSc Finance</b> , Stockholm School of Economics	Stockholm, Sweden
2013-2017	<b>BSc International Business</b> , Maastricht University Visiting student, Tecnológico de Monterrey (ITESM), 5 months	Maastricht, Netherlands Guadalajara, Mexico

## AFFILIATIONS

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2025-	Member, Center for Social and Economic Behavior (C-SEB)	Cologne, Germany
2024-	Member, Gateway Excellence Start-up Center Network	Cologne, Germany
2021-	Associated Member, ECONtribute: Markets & Public Policy	Cologne, Germany

## RESEARCH

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### *Work in Progress*

**News Customization with AI** (with Felix Chopra, Ingar Haaland, Christopher Roth, and Vanessa Sticher)

**Macroeconomic Expectations and Household Types: Evidence from Panel Data**

**Unraveling Sovereign Risk: Narrative Evidence from Earnings Calls** (with Nicolas Röver)

**Digging Deeper into The Impact of Capital Flow Management: Evidence from A New Dataset** (with Dimitre Milkov and Niamh Sheridan)

## ACADEMIC ACTIVITIES

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### *Conferences & Summer Schools*

8<sup>th</sup> Economics of Media Bias Workshop (Frankfurt School of Finance Management); 3<sup>rd</sup> Workshop in AI+Economics (ETH & University of Zurich); Economics of AI Conference (IESE Business School); ECONtribute Young Economist Workshop (University of Cologne Cologne); Bonn-Frankfurt-Mannheim PhD Conference (Goethe University); YEP Seminar (University of Cologne); IMPRS MPI Summer School (Max Planck Institute); Experimental Finance Summer School (University of Bonn)

### *Research Visits*

2025	Norwegian School of Economics, FAIR (Host: Ingar Haaland), 1 week	Bergen, Norway
2024	Norwegian School of Economics, FAIR (Host: Ingar Haaland), 2 weeks	Bergen, Norway
2023	International Monetary Fund, FIP (Host: Niamh Sheridan), 3 months	Washington D.C., U.S.

*Refereeing*

Journal of the European Economic Association

*Departmental Service*

2021-2023 Co-organizer, ECONtribute Young Economist Workshop, annually

**WORK EXPERIENCE**

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*Teaching Experience*

2024-	Lecturer, Applied Econometrics, undergraduate	Cologne, Germany
2024-	Lecturer, Survey Design, graduate	Cologne, Germany
2022-	Lecturer, Experimental Methods, graduate	Cologne, Germany
2022-	Thesis supervisor, Economics, 4 x graduate	Cologne, Germany
2018	Teaching assistant, Corporate Finance, graduate	Stockholm, Sweden
2015	Tutor, Finance I, undergraduate	Maastricht, Netherlands

*Pre-PhD Industry Experience*

2018-2019	Analyst, IK Partners (private equity), 8 months, part-time	Stockholm, Sweden
2018	Summer Trainee, Kearney (consulting), 2 months	Berlin, Germany
2017	Finance Intern, Rocket Internet (venture capital), 6 months	Berlin, Germany
2015	Controlling Intern, Deutsche Telekom (telecommunications), 4 months	Bonn, Germany

**VOLUNTARY WORK**

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2018-2019	Student Ambassador, Stockholm School of Economics	Stockholm, Sweden
2017-2019	Event Manager, Study Association (SASSE)	Stockholm, Sweden
2014-2015	Treasurer, Study Association (SCOPE)	Maastricht, Netherlands

**MISCELLANEOUS**

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Analysis	Python, R, SQL, EViews, SPSS, Excel
LLMs	DSPy (programmatic prompting), RAG
Tools	Git, L <sup>A</sup> T <sub>E</sub> X, Jupyter, Markdown, JavaScript/TypeScript, React Native, AWS, Docker
Languages	Fluent German and English, Conversational Spanish, Basic Dutch and Swedish
Personal	German citizen; born 17/04/1994 in Cologne, Germany; one child (born 06/2025)