FABIAN ROEBEN

PhD Candidate in Economics

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RESEARCH INTERESTS

Fields: Behavioral economics, macro-expectations, financial economics, media economics

Methods: Machine learning, textual methods, large language models, panel data, survey data

CURRENT POSITIONS

2024 –	**Co-Founder**, TailorMadeTimes	Cologne, Germany
	News app that lets users customize the style of news articles using a system of LLMs	
2021 –	**Teaching & Research Assistant**, University of Cologne	Cologne, Germany
	Chair of Christopher Roth	
2021 –	**Research Fellow**, ECONtribute: Markets & Public Policy	Cologne / Bonn, Germany

EDUCATION

2020 –	**PhD Economics**, University of Cologne	Cologne, Germany
	Supervisors: Christopher Roth and Tom Zimmermann	
	Research visit, 2024, FAIR Norwegian School of Economics	Bergen, Norway
	Research visit, 2023, International Monetary Fund	Washington D.C., U.S.
2019 – 2020	**MA Philosophy** (distinction), University College London	London, U.K.
	Thesis on the moral legitimacy of nudging as a policy instrument	
2017 – 2019	**MSc Finance**, Stockholm School of Economics	Stockholm, Sweden
	Thesis on the impact of shareholder activism on firms' ESG performances	
2013 – 2017	**BSc International Business** (top 5%), Maastricht University	Maastricht, Netherlands
	Thesis on the optimal call policy of convertible bonds	
	Visiting student, 2016-17, Tecnológico de Monterrey (ITESM)	Guadalajara, Mexico

SELECTED RESEARCH

Macroeconomic Expectations and Household Types: Evidence from Panel Data

Summary: Using consumer expectations data, I show that households have systematically different subjective models of the macroeconomy. This differentially affects economic decisions, such as planned consumption.

Measuring News Preferences in the Field: Real-time Evidence from *TailorMadeTimes*
(with Felix Chopra, Ingar Haaland, Christopher Roth, and Vanessa Sticher)

Summary: We study individual preferences in news consumption through a specially designed website that uses an optimized system of Large Language Models to enable users to customize news articles.

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

Summary: Based on financial text data, we measure investor expectations towards sovereign bond markets and find that bond prices are often driven by unfounded investor pessimism, not economic fundamentals.

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

Summary: We investigate the intensity of capital controls and their effectiveness in influencing capital flows across borders. This analysis is based on a new hybrid – quantitative and text – dataset created by the IMF.

WORK EXPERIENCE

Professional

2023	**Research Intern** (FIP), International Monetary Fund, 3 months	Washington D.C., U.S.
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

Teaching

2024 –	**Lecturer**, Applied Econometrics, undergraduate	Cologne, Germany
2024 –	**Lecturer**, Survey Methods, 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

VOLUNTARY WORK

2021 –	**Co-organizer**, ECONtribute Young Economist Workshop (annually)	Cologne, Germany
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

Programming	Python, R, EViews, SPSS, Excel	
Databases	Refinitiv Eikon, Haver Analytics, CEIC, S&P Capital IQ, Mergermarket	
Markup	LaTeX, Markdown, Jupyter Notebook	
Other	Git, JavaScript/TypeScript, Tailwind CSS	
Online courses	"Financial Programming and Policies I" – International Monetary Fund	[Certificate]
	"Financial Programming and Policies II" – International Monetary Fund	[Certificate]
	"Data Analysis with Python" – Codeacademy	[Certificate]
	"Natural Language Processing with Python" – Codeacademy	[Certificate]
	"Machine Learning: Clustering with K-Means" – Codeacademy	[Certificate]
	"ChatGPT Prompt Engineering for Developers" – DeepLearning.AI & OpenAI	
Languages	Fluent German and English, Conversational Spanish, Basic Dutch and Swedish	
Test results	GMAT: 730 (P_{96}), GRE: V164 (P_{94}) / Q162 (P_{79}), TOEFL: 115 (P_{98})	
Personal info	German citizen, born 17/04/1994 in Cologne, Germany	

REFERENCES

Christopher Roth (co-chair)	**Tom Zimmermann** (co-chair)	**Ingar Haaland**
Professor of Economics	Professor for Data Analytics	Associate Professor
University of Cologne	University of Cologne	Norwegian School of Economics
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