Matthias Kaldorf

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Research Interests	Financial Economics and Macroeconomics (primary) International Economics and Environmental Economics (secondary)
Citizenship	German.
Personal	Married, one daughter (born 2024).

Current Position

Since October 2022	Economist at Bundesbank Research Centre.

Education

2017–2022	PhD in Economics, University of Cologne, Associated Member to the Cluster of Excellence ECONtribute.
Winter 2021/22	PhD Intern at Bank of Finland, Research Unit.
Winter 2020/21	Visiting PhD Student, Bocconi University, Department of Finance. Host: Stefano Rossi.
2016–2017	Research Assistant to Dominik Wied, Institute of Econometrics and Statistics, University of Cologne.
2015–2017	M.Sc. in Economics, University of Cologne.
2012–2015	B.Sc. in Business Administration, University of Cologne.

Publications in Refereed Journals

’The Preferential Treatment of Green Bonds’ (with Francesco Giovanardi, Lucas Radke, Florian Wicknig). *Review of Economic Dynamics*, Volume 51, December 2023, Pages 657-676.

’Testing Constant Cross-Sectional Dependence with Time-Varying Marginal Distributions in Parametric Models’ (with Dominik Wied). *Studies in Nonlinear Dynamics and Econometrics*, Volume 26, No 1, 2020, Pages 1-24.

Working Papers

’Climate Minsky Moments and Endogenous Financial Crises’ (with Matthias Rottner), 2025.

'Pro-Cyclical Emissions and Optimal Monetary Policy' (with Francesco Giovanardi), 2024.

'Climate Change and the Macroeconomics of Bank Capital Regulation' (with Francesco Giovanardi), 2024.

'Do Financial Constraints Impair Climate Policy?' (with Mengjie Shi), 2024.

'The Transmission of Bank Liquidity Shocks: Evidence from the Eurosystem Collateral Framework' (with Pia Hüttl), 2024.

'Convenient but Risky Government Bonds' (with Joost Roettger), 2024. *R&R, European Economic Review.*

'Central Bank Haircut Policy and Repo Market Crowding-Out' (with Martin Goetz and Andrea Poinelli), 2024.

'Risky Financial Collateral, Firm Heterogeneity and the Impact of Eligibility Requirements' (with Florian Wicknig), 2022.

'Flight-to-Quality via the Repo Market', 2022.

Presentations at Seminars and Conferences

2025 Quantitative Sustainable Economics and Finance Seminar (*Ecole Polytechnique Paris*).

2024 HU Berlin Finance, 2nd Workshop on Applied Macroeconomics and Monetary Policy (*St Gallen*), Bank of England Macro Seminar, University of Bologna Macro Seminar, Conference on Frontier Risks, Financial Innovation and Prudential Regulation of Banks (*Gothenburg*), Econometric Society European Meeting (*Rotterdam*), German Economic Association (*Berlin*), ESCB Webinar on Climate Economics, NAS Workshop on Macroeconomic Implications of Decarbonization Policies (*Washington, D.C.*), Mannheim Workshop on Quantitative Macroeconomics, ESCB Research Cluster Financial Stability (*Banca d'Italia*), CEBRA International Finance and Macroeconomics Program (*Luxembourg*), Macroeconomic and Financial Aspects of Climate Change (*UC3 Madrid*), NGFS Expert Network Research (*Bogota*).

2023 Royal Economic Society (*University of Glasgow*), ECB Green Seminar Series, Financial Regulation Going Green (*HU Berlin*), Bundesbank Spring Conference, T2M (*Paris*), Macroeconomic Risks, Uncertainty and Sustainability Conference (*Danmarks Nationalbank*), University of Cologne Institute for Energy Economics Seminar, IBRN Meeting Basel.

2022 Kiel University, Bundesbank Research Centre, University of Konstanz, ICEF, Bank of Finland Research Brown Bag, Young Economist Seminar Series, Royal Economic Society, ESCB Research Cluster on Monetary Economcis (*Banque de France*), Workshop on Financial Frictions in International Economics (*Banque de France*), Advances in Sustainable Finance Research (*Paris*).

2021 AFA PhD Poster Session, RGS Doctoral Conference, Royal Economic Society, 3rd QMUL Economics and Finance Workshop, NuCamp Macro PhD Workshop, Spring Meeting of Young Economists, Computations in Economics and Finance, AEFIN, IYFS, Young Economist Symposium, VfS Annual Meeting, Day-Ahead Workshop on Financial Regulation (*University of Zurich*), Rhineland Macro Workshop (*Bonn*), Econometric Society Latin American Meeting, Bundesbank, Climate Energy and Finance Group Symposium, HU Berlin Finance, 4th Conference on Contemporary Issues in Banking (*St Andrews*).

2020 European Economic Association, Econometric Society European Winter Meeting.

2019 Quantitative Finance Workshop (*ETH Zurich*), Society for Nonlinear Dynamics and Econometrics, (*Dallas Fed*), Spring Meeting of Young Economists (*Brussels*), Royal Economic Society (*Warwick*), Econometric Society European Summer Meeting (*Manchester*), MMF Conference (*LSE*).

2018 Paris Financial Management Conference (*IPAG Business School*).

Discussions

. ESCB Research Cluster Climate Change 2024.

'Bank Stress Tests: Frequency vs. Strength' by Basak, Choudhary and Zhou. Bristol Banking Workshop 2024

'Collateral Choice' by Benedikt Ballensiefen. CEBRA 2023

'On the Effectiveness of Negative Interest Rate Policy' by Onofri, Peersman and Smets. Spring Meeting for Young Economists 2021

'In Good Times and in Bad: High-Frequency Market Making Design, Liquidity, and Asset Prices' by Schmickler and Tremacoldi-Rossi. Young Economist Symposium 2021

'The Downside of Conservative Haircuts' by Dmitry Chebotarev. QMUL Economics and Finance PhD Workshop 2021

'Short-Time Work and Precautionary Savings' by Dengler and Gehrke. RGS Doctoral Conference 2021

'Does a Currency Union Need a Capital Market Union? Risk Sharing via Banks and Markets' by Martinez, Philippon and Sihvonen. ADEMU Workshop 2020

'Sovereign Default Risk, Structural Reforms, and the Zero Lower Bound' by Matthijs Katz. Oxford PhD Workshop 2020

'Global European Banks and dollar (co-)dependence: how housing markets became internationally synchronized' by Ehlers, Hoffmann and Raabe. SMYE 2019

'Corporate Financial Hedging and Firm Value: A Meta-Analysis' by Geyer-Klingeberg, Hang and Rathgeber. Paris Financial Management Conference 2018

Professional Service

Refereeing for Journal of International Economics, Journal of Money, Credit and Banking, Economic Inquiry, European Journal of Finance, Managerial Finance, Journal of Asset Management.

Teaching

Seminar in Macroeconomics, Money and Financial Markets (2nd Year M.Sc. Economics)

Bachelor and Master Thesis Supervision in Financial Economics and Macroeconomics

Topics in Macroeconomics, Money and Financial Markets, Exercise Sessions and Seminar (3rd Year B.Sc. Economics)

Selected Quantitative Methods, Exercise Sessions (3rd Year B.Sc. Economics)

Introductory Macroeconomics, Exercise Sessions (1st Year B.Sc. Economics)

Seminar Economics (1st Year B.Sc. Economics)