

Jan-Erik Thie

Doctoral Candidate

Macroeconomic Policy Institute | University of Potsdam | Global Climate Forum

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Main Research Interests

Macroeconomics | Environmental Economics | Public Economics | Fiscal Policies

Education

2023 - 2026	On full-time parental leave for 9 months
2021–today	Doctoral Candidate, Macroeconomic Policy Institute (IMK), Global Climate Forum (GCF) and University of Potsdam, Germany Working Title: "Macroeconomic Effects of Fiscal Policies Oriented towards Climate Neutrality"
2016–2020	MSc in Economics, University of Potsdam, Germany Thesis: "Coal: The Past, the Present and the Future. A Panel Data Analysis"
2011–2016	BA in Political Science and Economics, University of Potsdam, Germany Thesis: "Die Einflussnahme gesellschaftlicher Akteure auf die Entscheidungsfindung der USA in der internationalen Klimapolitik"

Work Experience

2020–2021	Junior Researcher, Ecologic Institute, Germany Focus on green industrial policies and carbon prices, project management and project acquisition
2018–2019	Research Assistant, Ecologic Institute, Germany Focus on climate adaptation investments and carbon leakage, data research and project support
2016–2018	Project Assistant, adelphi consult, Germany Focus on energy and energy-efficiency policies, project support

Research

Work in Progress

- Cascading Transformation: Estimating the Effects of Green Government Spending through the Production Network

Journal Publications

- [Towards a Public Sustainable Finance Paradigm for the Green Transition](#) | joint with Philipp Golka and Steffen Murau | Finance and Society, vol. 10, no.1, 2024.
- [Public Sustainable Finance: von nachhaltigen Finanzmärkten zur sozialökologischen Transformation](#) | joint with Philipp Golka and Steffen Murau | Vierteljahrshefte zur Wirtschaftsforschung, 92(1):97–112, 2023.
- [The Tale of the German Gas Price Brake: Why We Need Economic Disaster Preparedness in Times of Overlapping Emergencies](#) | joint with Isabella M. Weber and Thore Beckmann | Intereconomics, 58(1):10–16, 2023.
- [Für eine Ausstattung des Energie- und Klimafonds mit Kreditermächtigungen](#) | joint with Steffen Murau | Wirtschaftsdienst, 102(6):449–455, 2022.

Working Papers

- [Carbon Prices and Inflation in a World of Shocks. Systemically significant prices and industrial policy targeting in Germany](#) | joint with Isabella M. Weber, Jesús Lara Jáuregui and Lucas Teixeira | Energy Policy (revise and resubmit) | Media: [Sueddeutsche Zeitung](#), [Deutschlandfunk](#), [Financial Times](#), [Handelsblatt Podcast](#), [Der Standard](#)
- [The German Car Industry in Times of Decarbonisation. IMK Working Paper](#), Düsseldorf | joint with Carlo Jaeger, Jonas Teitge and Antje Trauboth

Book Chapters

- [Harter Schnitt oder sanfter Übergang](#) | In: Martin Junkernheinrich, Stefan Koriath, Thomas Lenk, Henrik Scheller, and Matthias Woisin (editors), Jahrbuch für öffentliche Finanzen 2-2021: Zwischen politischer Neuorientierung und fiskalischer Krisenbewältigung, pages 187–202, 2021.

Policy Publications

- [Obergrenzen für Haushalte bei der Gaspreisbremse: Verteilungs- und fiskalische Wirkungen](#) | joint with Tom Bauermann, Sebastian Dullien and Lukas Endres | IMK Policy Brief Nr. 139, 2022.
- [Gaspreisbremse für Industrie: Gezieltes Sparen besser als "Winterschlafprämien"](#) | joint with Sebastian Dullien and Isabella M. Weber. IMK Kommentar Nr. 9, 2022.
- [Wie viel Wachstum - Welches Wachstum?](#) | joint with Jonas Teitge, Antje Trauboth and Carlo Jaeger | IMK Study No. 82, 2022.
- [Fiskalische Kosten und Finanzierungsoptionen für Varianten des Gaspreisdeckels](#) | joint with Tom Bauermann and Sebastian Dullien | IMK Policy Brief Nr. 134, 2022.

- [Special funds and security policy: Endowing the German Energy and Climate Fund with autonomous borrowing powers](#) | joint with Steffen Murau | UCL Institute for Innovation and Public Purpose, Policy Brief series (IIPP BP 20):10, 2022.
- [Used Vehicle Trade and Fleet Composition in Europe](#) | joint with Eike Karola Velten and Clemens Brauer | Ecologic Institute and Fraunhofer ISI, Report, 2020.
- [European Recovery Packages and their Climate Investment Shares](#) | Ecologic Institute Policy Brief, 2020.
- [Energy-intensive industries Challenges and opportunities in energy transition](#) | joint with Sander De Bruyn, Chris Jongsma, Bettina Kampman and Benjamin Görlach | European Parliament, Study, 2020.

Media Articles and Blog Posts

- [Bundeswehr kann warten: Junge Ökonomen fassen Deutschlands Sicherheitsprioritäten neu](#) | joint with Steffen Murau | Berliner Zeitung, 2022.
- [Mythos 25 - Ein einheitlicher CO2-Preis allein schafft ausreichend Investitionsanreize für klimaneutrale Technologien](#) | Blog post on [steuermythen.de](#), 2021.
- [Die Lage der Länder](#) | Article for [Dezernat Zukunft](#), 2021.
- [Wie der klimaneutrale Umbau des Industriestandorts Deutschland gelingen kann](#) | joint with Benjamin Görlach | Blog post on [makronom.de](#), 2019.
- [Umsetzung der Schuldenbremse in Berlin: Fallstricke und Gestaltungsspielräume](#) | joint with Carolina Melches and Stefan Herweg | Blog post on [oxiblog.de](#), 2019.
- [\(K\)eine Zukunft mit Schuldenbremse?](#) | Blog post on [makronom.de](#), 2019.

Teaching

WT 2024/25	The Political Economy of Climate Change Freie Universität Berlin, Lecturer (joint with Steffen Murau), MSc Economics, MSc Politics, MSc Sociology
ST 2023	Economic Growth Freie Universität Berlin, Lecturer (joint with Sven Schreiber and Sarah Wolf), MSc Economics

Summer Schools and Seminar Courses

2025	Local Projections for Applied Economics by Òscar Jordà IMK-Workshop for graduates
2024	EAEPE 2024 Pre-Conference
2023	IMK-Workshop for graduates
2022	IMK-Workshop for graduates 8th International FMM Summer School "Keynesian Macroeconomics and European Economic Policies" Seminar course in "Applied Stock-Flow Consistent Modelling" with Prof. Gennaro Zezza

Presentations

2025	ASSA Annual Meeting, Input-Output Workshop, EAERE Conference, Institute for Macroeconomic Policy (IMK), 2nd International Workshop on Economic Complexity and Macroeconomic Dynamics, FMM Conference Berlin, PRSE Potsdam
2024	GCF and Young Scholar Initiative: The Political Economy of International Money Conference, PRSE Potsdam, Eastern Economic Association Conference, Berlin Climate Makro Workshop, Potsdam Institute for Climate Impact Research (PIK), Institute for Macroeconomic Policy (IMK), Sozial-Klimarat, 17. Workshop zum Jahrbuch für öffentliche Finanzen, EAEPE Conference, European Central Bank (ECB)
2023	24th IWH-CIREQ-GW-BOKERI Macroeconometric Workshop: Commodity Prices and Macroeconomic Developments (Poster Session), FMM Conference Berlin, Public Climate School Heinrich-Heine University Düsseldorf
2021	14. Workshop zum Jahrbuch für öffentliche Finanzen

Grants

2023	Systemically Important Prices in Germany Study financed by Bertelsmann Foundation with Isabella M. Weber (PI) and Jesús Jauregui 65,000 €
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Refereeing

Journal of Economic Surveys

Skills

Software	R Stata Julia \LaTeX MS Office
Languages	German (mother tongue) English (fluent) Spanish (basic)