

Johanna Saecker

Goethe Universität Frankfurt
House of Finance (HoF)
T.-W.-Adorno-Platz 3
60323 Frankfurt am Main

saecker@hof.uni-frankfurt.de
<https://josaecker.github.io>

RESEARCH INTERESTS

Macroeconomics, Climate change, Numerical methods

PUBLICATIONS

[Solving Linear DSGE Models with Newton Methods](#) (joint with Alexander Meyer-Gohde),
Economic Modelling 133, April 2024, 106670.

WORKING PAPERS

[Solving Linear DSGE Models with Structure-Preserving Doubling Methods](#) (joint with Johannes Huber and Alexander Meyer-Gohde), *IMFS Working Paper* 195 (2023).

EDUCATION

| | |
|-----------------|--|
| 10/2019- | Ph.D. Programme Economics, Thesis Work Graduate School of Economics, Finance & Management (GSEFM), Goethe University Frankfurt am Main, Advisor: Prof. Dr. Alexander Meyer-Gohde |
| 10/2017-09/2019 | Ph.D. Programme Economics, Course Phase Graduate School of Economics, Finance & Management (GSEFM), Goethe University Frankfurt am Main |
| 09/2015-09/2016 | M.Sc. Economics and Financial Economics University of Nottingham, UK |
| 09/2014-09/2015 | M.Sc. International Political Economy London School of Economics and Political Science, UK |
| 10/2010-09/2014 | B.A. International Relations Technical University Dresden Erasmus Exchange De Montfort University Leicester, UK |

PROFESSIONAL EXPERIENCE

| | |
|-----------------|--|
| 10/2018-08/2022 | Chair of Financial Markets and Macroeconomics, Prof. Dr. Alexander Meyer-Gohde, Goethe University Frankfurt am Main |
| 04/2023-current | Research Assistant |

| | |
|------------------------------------|---|
| 11/2021–08/2022 04/2023–12/2023 | Chair of Financial Markets and Macroeconomics, Prof. Dr. Alexander Meyer-Gohde, Goethe University Frankfurt am Main Research Assistant DFG Project „Numerical diagnostics and improvements for the solution of linear dynamic macroeconomic models“ |
| 11/2022–03/2023 | Bank of England, London PhD Intern, E-DSGE-Modelling, Climate Firm modelling |
| 09/2022–10/2022 | Sveriges Riksbank, Stockholm PhD Intern, E-DSGE-Modelling |
| 04/2017–08/2017 | European Central Bank, Frankfurt am Main Trainee |
| 10/2016–01/2017 | European Commission, Brussels Bluebook Trainee |

WORK IN PROGRESS

Heterogeneous Firms and the Green Transition.

Investing in the Green Transition and Competition from Laggards (joint with Philip Schnattinger).

Optimal Monetary Policy and the Green Transition (joint with Francesca Diluiso, Lien Laureys, Boromeus Wanengkirtyo).

PRESENTATIONS

| | |
|------|---|
| 2024 | QCGBF Conference, London (poster); PhD Macromodelling Seminar, Frankfurt; EEA-ESEM Conference, Rotterdam; NOeG Annual Meeting, Wien |
| 2023 | EEA-ESEM Conference, Barcelona; Bonn-Frankfurt-Mannheim PhD Conference, Frankfurt |
| 2022 | International Conference on Computing in Economics and Finance, Dallas; Macro Brown Bag Seminar Mainz |
| 2021 | Global Economic Policy Group Meeting, FernUniversität Hagen |
| 2016 | Postgraduate Conference University of Nottingham, UK |

TEACHING EXPERIENCE

PhD level

| | |
|-------------|---|
| Fall 2023 | Linear Algebra and Matlab, PhD Programme Pre-Semester Course GSEFM |
| Spring 2023 | Field Course Advanced Macroeconomics, Tutorial (Prof. Dr. A. Meyer-Gohde) |

Master level

| | |
|-------------|---|
| Spring 2023 | Monetary Theory and Policy, Tutorial (Prof. Dr. A. Meyer-Gohde) |
|-------------|---|

Bachelor level

| | |
|---|---|
| Fall 2021 | Business Cycle Theory and Policy, Tutorial (Prof. Dr. M. Trabandt) |
| Fall 2021 | Macroeconomics 2, Tutorial (Prof. Dr. M. Trabandt) |
| Fall 2020, Fall 2023 | Business Cycle Theory and Policy, Tutorial (Prof. Dr. A. Meyer-Gohde) |
| Fall 2018, Spring 2019, Fall 2019, Spring 2020, Fall 2020, Spring 2021, Spring 2022, Spring 2024 | Macroeconomics 2, Tutorial (Prof. Dr. A. Meyer-Gohde) |

WORKSHOPS & SUMMER SCHOOLS

| | |
|-----------|--|
| 2023-2024 | Participant Teaching Certificate Goethe University (Interdisziplinäres Kolleg Hochschuldidaktik) |
| 2023 | Topics in International Finance, Leibniz Institute SAFE Frankfurt (Dmitry Mukhin) |
| 2022-2023 | Mentoring Hessen (Mentoring Programme Women in Academia) |
| 2022 | The Macroeconomics of Climate Change, EABCN Training School (Per Krusell, John Hassler) |
| 2020 | Theory and Practise of economic policy advice, Ruhr-Universität Bochum |
| 2020 | Tools for Macroeconomists, Oxford University (Wouter den Haan, Pontus Rendahl) |
| 2019 | Banking Theory, Goethe University Frankfurt (Anjan Thakor) |

AWARDS AND SCHOLARSHIPS

| | |
|---------|--|
| 05/2024 | 2 GRADE Sustain Travel Stipends [800 €/500 €]; DAAD Congress Travel Stipend [1000 €]; Stipend, Vereinigung von Freunden und Förderern der Goethe-Universität |
| 09/2023 | Stipend, Vereinigung von Freunden und Förderern der Goethe-Universität; Conference stipend, Forschungstopf Goethe Universität Frankfurt; Konferenzprämie VfS [600 €] |

| | |
|-----------------|--|
| 09/2022 | IAAE travel grant |
| 07/2022 | 2 conference stipends, Forschungstopf Goethe Universität Frankfurt |
| 09/2017–09/2018 | Full Ph.D. stipend (Leibniz-Institute for Financial Research SAFE) [12,000 €] |
| 09/2015–09/2016 | Stipend towards tuition fees M.Sc. programme; University of Nottingham |
| 09/2012–12/2012 | ERASMUS Stipend |

DEPARTMENTAL SERVICE

Founding Organiser PhD Macro Modelling Seminar Frankfurt (Spring 2023, Fall 2023)

Founding Organiser PhD GRADE Initiative “Interdisciplinary Dialogue and Collaboration on Climate Change” (Spring 2023, Fall 2023)

Organisation Macro Brown Bag Seminar Frankfurt (Fall 2021, Spring 2022)

REFEREE SERVICE

Annual Meeting of the European Association of Young Economists

SOFTWARE KNOWLEDGE

Matlab, Dynare, STATA, LATEX

OTHER WORK EXPERIENCE

| | |
|-----------------|--|
| 09/2013–10/2013 | Intern Permanent Representation of Germany at the EU, Brussels |
| 01/2013–03/2013 | Intern Think Tank German Council on Foreign Relations (DGAP), Berlin |
| 08/2011–09/2011 | Intern Centre d’Information sur les Institutions Européennes, Strasbourg |

LANGUAGES

| | |
|------------------|-----------------------------------|
| Fluent: | German, English |
| Basic knowledge: | French, Spanish, Japanese, Polish |