

Sebastian Hildebrand - CV

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Research Interests

Macroeconomics, Monetary Theory & Policy, Inequality, Open Economy, Climate Change

Education

Bonn Graduate School of Economics - Ph.D. in Economics	Since 10/2020
• Focus: Monetary Economics, Inequality	
University of Bonn - M.Sc. Economic Research (Grade: 1.3)	10/2020 - 09/2022
• Focus: Monetary Economics, Optimal Monetary Policy, Inequality	
LUISS University Rome - Economics and Finance (Exchange)	09/2018 - 02/2019
• Focus: Time Series Econometrics, Macroeconomic Modelling of Exchange Rates	
Goethe University Frankfurt am Main - M.Sc. Money and Finance (Grade 1.0)	10/2017 - 09/2020
• Focus: Macroeconomic Modelling, Monetary Theory	
• Term paper: Monetary Policy Design in the Basic New Keynesian Model	
• Thesis: Heterogeneity in the New Keynesian Model: Transmission Channels & Monetary Policy	
(On leave: 09/2019 – 04/2020)	
Cracow University of Economics - Economics (Exchange)	10/2016 - 02/2017
• Focus: Macroeconomics, Monetary Policy in the Financial Crisis	
• Term Paper: Unconventional Monetary Policy and the CB's Balance Sheet	
University of Erfurt - B.A. Economics and Social Sciences (Grade 1.0)	10/2013 - 09/2017
• Focus: Econometrics and Statistics, Macroeconomics, Political Theory	
• Thesis: Modelling Volatility in Financial Markets - Analysis of the DAX	

References

Christian Bayer

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Keith Kuester

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Rafael Gerke

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Working Papers and Work in Progress

Limited energy supply, sunspots, and monetary policy, 2022, ECONtribute Discussion Paper 215, with N. Gornemann and K. Kuester [[Link](#)]

ECB-Global 2.0: a global macroeconomic model with dominant-currency pricing, tariffs and trade diversion, 2021, ECB Working Paper Series 2530, with G. Georgiadis, M. Ricci, B. Schumann and B. van Roye [[Link](#)]

Distributional consequences of monetary unions, with K. Kuester

Professional Experience

University of Bonn, Research assistant for Prof. Moritz Kuhn and Prof. Christian Bayer	Since 10/2021
• Empirical analysis of labour market experiences and income and wealth in micro data	
• Teaching assistant for Bachelor macroeconomics	
European Central Bank, Traineeship in DG International & European Relations	10/2019 - 06/2020
• Macroeconomic modelling of the global economy (ECB-Global model), focus on spillovers	
• Programming of infrastructure, simulation exercises, and development of further model blocks	
Deutsche Bundesbank, Research Internship in DG Economics	04/2019 - 08/2019
• Macroeconomic modelling of monetary policy strategies	
• Effect of finite horizon on the performance of history dependent policies	
Deloitte, Intern and Working Student Financial Risk Advisory, Field: Stress Testing	08/2017 - 05/2018
• Developed and programmed a Net Interest Income Stress Test Tool in R	
• Worked with large micro datasets of banks and financial data from Bloomberg	
(04/2017 - 07/2017)	
University of Erfurt, Research and teaching assistant at multiple chairs	04/2016 - 09/2016

Additional Experience

Seminar Series "MEF-seminar Bonn"	2020-22
Ph.D. workshop "Leadership Skills for Young Scientists"	12/2022

Ph.D. workshop "Presentation Skills - How to Deliver Engaging Talks"	11/2022
Summer School with Dean Corbae and Vincenzo Quadrini at Bonn Graduate School of Economics	06/2022
Ph.D. workshop "Writing Productivity"	06/2022
Conference "53rd Konstanz Seminar, 2022"	05/2022
Seminar Series "Micro and Macro Implications of Household Behaviour and Financial Decision-Making"	2021
Short Course with Kurt Mitman at Bonn Graduate School of Economics	07/2021
Short Course with Florin Bilbiie at Bonn Graduate School of Economics	07/2021
Short Course with Christian Bayer at European Central Bank	01/2020
Joint CEPR and ECB International Macroeconomics and Finance (IMF) Programme Meeting	11/2019
Conference "10 years financial crisis - European lessons for financial stability and monetary policy"	06/2018
„EMU: How Much Federalism? - 5th Frankfurt Conference on Financial Market Policy“	10/2017
„Monetary Policy Challenges from a Small Country Perspective“, National Bank of Slovakia	11/2016
International summer school Krakow „Precision, Error and Truth - Challenges for empirical research“	09/2016
IWH-FIN-FIRE Workshop "Challenges to Financial Stability", IWH Halle	08/2015
First Vienna Conference on Pluralism in Economics, Gesellschaft für Plurale Ökonomik	04/2015

Additional Skills

Julia, R, Matlab, LaTeX, Python, Stata, Git, MS Excel (advanced), Gretl, MS VBA, RShiny, HTML (basic)
German (native), English (fluent, IELTS 8.0), Italian (advanced)

Scholarships & Awards

Dissertation Scholarship of the Research Training Group 2281	Since 04/2022
Dissertation Scholarship of the Bonn Graduate School of Economics	10/2020 - 04/2022
Dean's List, Faculty of Economics and Business Administration, University Frankfurt	05/2018
Member of the <i>Quantitative Techniques for Economics and Management</i> network <ul style="list-style-type: none"> • Global network of universities and companies to develop analytical and quantitative skills • Certificate requires: international experience, quantitative focus, practical experience 	Since 02/2018
Scholarship by the German Academic Scholarship Foundation <ul style="list-style-type: none"> • Including additional scholarships for exchange studies and language courses 	04/2016 - 09/2022
Deutschlandstipendium (Scholarship by the German Federal State)	10/2015 - 03/2016