

Raphael Abiry

Curriculum Vitae

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Education

- 2012-2021 **PhD student in Economics**, *Goethe University Frankfurt am Main*,
Graduation date: June 2021.
- 2014-2019 **Visiting Ph.D. student**, *University College London (2014), Universitat Autònoma de Barcelona (2016), University of California Santa Barbara (2017), Tel Aviv University (2019)*.
- 2012 **Diplom (M.A. equivalent) in Economics**, *University of Mannheim*.
- 2008-2009 **Exchange student Ph.D. program (DAAD)**, *University of California, Berkeley*.

Employment

- 2021- **Research Assistant**, *Goethe University Frankfurt*.
- 2016-2019 Prof. Dr. Alexander Ludwig, Chair of Public Finance and Macroeconomic Dynamics
- 2020 **PhD Trainee**, *European Central Bank*, Frankfurt.
Directorate General Economics, Fiscal Policies Division
- 2014-2015 **Researcher**, *ZEW, Mannheim*.
Research group "International Distribution and Redistribution"
- 2013 **Researcher**, *ZEW, Mannheim*.
Research department "Labour Markets, Human Resources and Social Policy"
- 2012-2013 **Student Assistant**, *ZEW, Mannheim*.
Research department "Labour Markets, Human Resources and Social Policy"
- 2012 **Intern**, *BHF Bank*, Frankfurt am Main.
Department "Asset Allocation"
- 2010-2011 **Intern**, *ZEW, Mannheim*.
Research department "International Finance and Financial Management"
- 2006-2012 **Student Assistant**, *University of Mannheim & SFB504 & MZES, Mannheim*.

Working Papers and Work in Progress

Demographic Change and Secular Trends in Interest Rates and Risk Premia (Job Market Paper)

Climate Change Mitigation: How Effective is Green Quantitative Easing? (with Marien Ferdinandusse, Alexander Ludwig and Carolin Nerlich)

Idiosyncratic Investment Risk and Portfolio Choice - When does Social Security lead to Crowding IN of Capital?

Secular Stagnation? Growth, Asset Returns and Welfare in the Next Decades (with Christian Geppert and Alexander Ludwig, 2016), *Max Planck Institute for Social Law and Social Policy Discussion Paper*, 05-2016

Assessing the Numerical Accuracy of Campbell and Viceira's Log-Normal Approximation Approach in Life-Cycle Portfolio Choice Models

Publications

Completed Fertility Effects of Family Policy Measures: Evidence from a Life-Cycle Model (with Karsten Reuss and Holger Stichnoth, 2015), *Economics Bulletin* 35(3), 1726-1733.

Presentations

- 2021 European Central Bank, Online
- 2020 76th Annual Congress of the International Institute of Public Finance, Online
Netspar Pension Day 2020, Online
- 2019 Brown Bag at Tel Aviv University
- 2017 Fourth Annual Macroeconomics and Business Cycle Conference, University of California, Santa Barbara
Quantitative Society for Pensions and Saving Workshop, Utah State University, Logan
- 2016 Barcelona GSE workshop on Macro & Aging, Barcelona
Meeting of the Verein für Socialpolitik, Augsburg
- 2014 Spring Meeting of Young Economists, Vienna
European Meeting of the International Microsimulation Association, Maastricht

Teaching Record

- 2016-2021 Seminars at Goethe University Frankfurt am Main:
Private and Social Insurance in Macroeconomics
Topics in Macroeconomics and Public Finance
Current Topics on Macroeconomics and Economic Policy: A Scientific Perspective
- 2017/18 Course in Mathematical Methods (Ph.D.), Goethe University Frankfurt am Main
- 2010, 2011 Crash course in Basic Microeconomics (B.Sc.), University of Mannheim
- 2011 Crash course in Basic Econometrics (B.Sc.), University of Mannheim

Honors, Grants and Fellowships

- 2021 International Network for Sustainable Financial Policy Insights, Research and Exchange (INSPIRE) project grant
- 2019 Freunde und Förderer of the University Frankfurt project grant
- 2016,17,19 Forschungstopf travel grant
- 2016 Zurich Initiative for Computational Economics
- 2015 ANR-DFG funding for humanities and social sciences
- 2013 Best Student Award, GSEFM Goethe University Frankfurt
- 2008-2009 DAAD scholarship for visit to UC Berkeley

Policy Expertise

Evaluation of Family and Marriage Related Public Policies With Respect to their Impact on the Fertility Rate. Prognos, Basel; Federal Ministry of Finance (BMF) and Federal Ministry of the Family (BMFSFJ), Berlin (Dec 2011 – Oct 2013)

Language and Computer Skills

- Languages German (native), English (fluent), French (good command)
- Programming Fortran, Matlab, Python, R, Stata, Mathematica, MySQL, PHP
- IT Parallelization (OpenMP, Matlab Distributed Computing Server, Python Numba), Software development workflow and tools (Git, GitHub, Visual Studio Code, Eclipse), Linux administration