

# Rafael Kothe

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PhD Candidate

Bamberg Research and Training Group on *Bounded Rationality, Heterogeneity and Network Effects*

University of Bamberg • Department of Economics

## Education

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**University of Bamberg** Bamberg  
Research Training Group on Bounded Rationality, Heterogeneity and Network Effects 12/2021 - present  
PhD Economics  
Advisor: Dr. Frank Westerhoff

**University of Bamberg** Bamberg  
European Economic Studies (M. Sc.) 10/2017 - 11/2020  
Thesis grade: 1,3 / Final grade: 1,7  
Master Thesis: „*On the Importance of Bounded Rationality in Times of Crisis – An Economic Analysis by means of Agent-based Modelling*“  
Advisor: Dr. Frank Westerhoff

**Goethe University** Frankfurt  
Education Economics (B. Sc.) 10/2013 - 03/2017  
Thesis grade: 1,3 / Final grade: 1,8  
Bachelor Thesis: „*The Emergence of Populist Tendencies in an Information Society Influenced through Social Networks - A Game-Theoretical Explanation*“  
Advisor: Dr. Michael Kosfeld

## Professional Experience

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12/2021 - 05/2022 **Graduate Research Assistant**  
Department of Economics, University of Bamberg

12/2020 - 06/2021 **Intern**  
Deutsche Gesellschaft für Internationale Zusammenarbeit, Eschborn  
DeveloPPP program focused on development partnerships in Latin America and the Caribbean

09/2019 - 02/2020 **Intern**  
KfW Development Bank, Frankfurt am Main  
Financial systems development focused on sustainable agriculture and climate resilience in Sub-Saharan Africa

02/2016 - 02/2017 **Working Student**  
Michael Page, Frankfurt am Main  
IT, supply chain and strategic procurement

## Scholarships

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06/2022 - present **Full PhD Scholarship**, Hans Böckler Foundation

## Publications

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In Progress

**Study of social factors in the formation of expectations using agent-based modelling**

## Teaching Experience

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Summer Term 2022    **Introduction to Python Programming for Social Sciences**, Bamberg  
Tutorial, B.Sc. level

## International Experience

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09/2018 – 02/2019    **Erasmus Semester**, Universidad de Huelva  
Huelva, Spain

09/2008 – 11/2008    **Student Exchange**, German International School Abu Dhabi  
Abu Dhabi, United Arab Emirates

## Outreach & Professional Development

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### Service and Outreach

06/2022                **Third Behavioral Macroeconomics Workshop in Bamberg**  
Member of the local organizing committee

Since 10/2017        **European Economic Studies e.V.**  
Regular member of the association

04/2014 – 03/2017    **Student Council**, Faculty of Economics at Goethe University Frankfurt  
Chairman and elected member of the student council

09/2014 – 04/2017    **Introductory week**, Faculty of Economics at Goethe University Frankfurt  
Team leader of the organizing committee

### Development

04/2022                **Introduction to Coding Dynamical Systems and ABM models for Classical Political Economy and Ecological Economics**, University of Bamberg  
Workshop

05/2022                **Agent-based Modelling of Political Polarization**, University of Bamberg  
Workshop

## Knowledge & Skills

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### Languages

German                **Native Speaker**  
English                **Business fluent in speech and writing**  
Spanish                **Fluent in speech and writing**

### Programming Languages

Python                **Advanced knowledge**  
Statistical programming and simulation of DSGE models

R                        **Basic Knowledge**

Latex                 **Basic Knowledge**

### ICT

MS Office             **Very Good**