

# Rafael Kothe

PHD CANDIDATE, RESEARCH ASSOCIATE AND TEACHING ASSISTANT

BAMBERG RESEARCH TRAINING GROUP ON BOUNDED RATIONALITY, HETEROGENEITY AND NETWORK EFFECTS

UNIVERSITY OF BAMBERG • INSTITUTE OF ECONOMICS

## Education

### University of Bamberg

PHD ECONOMICS

First Advisor: Prof. Dr. Frank Westerhoff

Second Advisor: Prof. Dr. Christian R. Proaño

Bamberg

06/2022 – present

### University of Bamberg

M.Sc. EUROPEAN ECONOMIC STUDIES

Advisor: Prof. Dr. Frank Westerhoff

Major in Economic Policy & Empirical Economics

Final grade: 1,7 / Thesis grade: 1,3

Bamberg

10/2017 – 11/2020

### Goethe University

B.Sc. BUSINESS EDUCATION

Advisor: Prof. Dr. Michael Kosfeld

Major in Economics

Final grade: 1,8 / Thesis grade: 1,3

Frankfurt

10/2013 – 03/2017

## Research Experience

### University of Bamberg - Department of Economic Policy

ADVISOR: PROF. DR. FRANK WESTERHOFF

- Dissertation: “On the Influence of social networks on the behaviour of heterogeneous agents under bounded rationality”

Bamberg

2022 – Present

### University of Bamberg - Department of Economic Policy

ADVISOR: PROF. DR. FRANK WESTERHOFF

- Thesis: “On the Importance of Bounded Rationality in Times of Crisis - An Economic Analysis by means of Agent-Based Modelling”

Bamberg

2022

### Goethe University Frankfurt - Dept of Management and Microeconomics

ADVISORS: PROF. DR. MICHAEL KOSFELD

- Thesis: “The Emergence of Populist Tendencies in an Information Society shaped by Social Networks - A Game-Theoretical Explanation”

Frankfurt

2017

## Teaching Experience

Winter 2023	Computational Methods for Economic Research, Tutorial & Lecture, M.Sc.	Bamberg
Summer 2023	Monetary Policy in the Euro Area, Tutorial, B.Sc.	Bamberg
Summer 2023	Introduction to Python Programming for Social Sciences, Seminar & Lecture, B.Sc.	Bamberg
Summer 2022	Introduction to Python Programming for Social Sciences, Tutorial, B.Sc.	Bamberg

## Scholarships

Since June 2022 Full PhD Scholarship, Hans-Böckler Foundation

## Professional Experience

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- 12/2021 – present **Research Associate and Teaching Assistant**  
University of Bamberg  
Professorship for Economics, especially Macroeconomics and International Finance
- 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

## Presentations

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### Conference Presentations

- Kothe, R.** Fall 2022. Towards Network-Based Expectation Formation.  
Forum For Macroeconomics and Macroeconomic Policy, Berlin, Germany.
- Kothe, R.** Fall 2022. Towards Network-Based Expectation Formation.  
Meeting of the German Network for New Economic Dynamics, Gießen, Germany.
- Kothe, R.** Summer 2023. Connecting the Dots: How Social Networks Shape Macroeconomic Expectations.  
Barcelona School of Economics Summer Forum, Barcelona, Spain.
- Kothe, R.** Summer 2023. Connecting the Dots: How Social Networks Shape Macroeconomic Expectations.  
26th Annual Workshop on Economic Science with Heterogeneous Interacting Agents, Koper, Slovenia.
- Kothe, R.** Summer 2023. Connecting the Dots: How Social Networks Shape Macroeconomic Expectations.  
29th International Conference Computing in Economics and Finance, Nice, France.
- Kothe, R.** Fall 2023. Connecting the Dots: How Social Networks Shape Macroeconomic Expectations.  
Forum For Macroeconomics and Macroeconomic Policy, Berlin, Germany.

## Outreach & Professional Development

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### Conference Organisation

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| 11/2023 | <b>Annual General Meeting of Scholarship Holders of the Hans Böckler Foundation,</b><br>Member of the local organising committee          | <i>Nuremberg</i> |
| 11/2023 | <b>Annual General Meeting of Doctoral Scholarship Holders of the Hans Böckler Foundation,</b><br>Member of the local organising committee | <i>Hattingen</i> |
| 07/2023 | <b>Fifth Behavioural Macroeconomics Workshop,</b><br>Member of the local organising committee   | <i>Bamberg</i>   |
| 07/2022 | <b>Fourth Behavioural Macroeconomics Workshop,</b><br>Member of the local organising committee  | <i>Bamberg</i>   |

## Service and Outreach

Since 2022	<b>European Economic Studies e.V.</b> , Member of Board of Directors	<i>Bamberg</i>
Since 2022	<b>Federal Committee of Doctoral Fellows</b> , Hans Böckler Foundation, Committee Member	<i>Düsseldorf</i>
Since 2022	<b>Federal Committee of Student Fellows</b> , Hans Böckler Foundation, Committee Member	<i>Düsseldorf</i>
2014 – 2017	<b>Student Council</b> , Faculty of Economics at Goethe University Chairman and elected member of the student board	<i>Frankfurt</i>
2014 – 2017	<b>Orientation Week</b> , Faculty of Economics at Goethe University Team lead of the organising committee	<i>Frankfurt</i>

## Knowledge & Skills

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### Languages

German	<b>Native Speaker</b>
English	<b>Business fluent in speech and writing</b>
Spanish	<b>Fluent in speech and writing</b>

### Programming Languages

Python	<b>Advanced Knowledge</b> Statistical Analysis of Time Series Data & Agent-Based Models and Simulation
Julia	<b>Intermediate Knowledge</b>
Netlogo	<b>Basic Knowledge</b>
LaTeX	<b>Advanced Knowledge</b>

## References

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### Prof. Dr. Frank Westerhoff

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frank.westerhoff@uni-bamberg.de

### Prof. Dr. Christian Proaño

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PROFESSORSHIP FOR ECONOMICS, ESPECIALLY MACROECONOMICS AND INTERNATIONAL FINANCE

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96045 Bamberg, Germany

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christian.proano@uni-bamberg.de

### Jun.Prof. Dr. Joep Lustenhouwer

ALFRED WEBER INSTITUTE FOR ECONOMICS, HEIDELBERG UNIVERSITY

ASSISTANT PROFESSOR IN MACROECONOMICS

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69115 Heidelberg

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