

# Tolga Ozden

## Senior Economist



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## Fields of Research

Macroeconomics, Time Series, Adaptive Learning.

## Work Experience

- Sept 2021 Senior Economist  
*Bank of Canada, Ottawa*
- Sept 2020- July 2021 Research Officer  
*De Nederlandsche Bank, Amsterdam*
- Aug 2019-Sept 2020 PhD Intern, Prudential Policy Directorate  
*Bank of England, London*
- June 2018-June 2019 PhD Intern & Visiting Researcher  
*National Bank of Belgium, Brussels*
- Jan 2018-June 2018 Simulation-Based Science Weekly Meetings, Coordinator  
Institute for Advanced Studies, University of Amsterdam
- Sept 2014-July 2015 Research Assistant, Center for Econometrics  
Bogazici University
- July 2014-August 2014 Summer Intern, Deutsche Bank, Istanbul

## Education

- 2017-2021 PhD in Economics University of Amsterdam
- 2015-2017 M.Phil in Economics, *cum laude* Tinbergen Institute
- 2012-2013 Exchange Program Utrecht University
- 2011-2015 B.A in Economics, *highest distinction* Bogazici University
- 2006-2011 German Abitur High School Istanbuler Gymnasium

## Awards & Achievements

- 2015-2017 Amsterdam Merit Scholarship, *University of Amsterdam*
- 2015-2017 Full Scholarship, *Tinbergen Institute*
- 2015 Holland Scholarship, *University of Amsterdam*
- 2015 2<sup>nd</sup>/120, Department of Economics, *Bogazici University*
- 2012 Erasmus Mobility Grant, *Bogazici University*
- 2011-2015 Ibrahim Bodur Scholarship, *Kale Holding A.S, Turkey*

## Teaching Experience

- 2017-2020 Teaching Assistant, *University of Amsterdam*:  
Time Series Econometrics  
Mathematical Economics
- 2016-2017 Teaching Assistant, *Tinbergen Institute*:  
Time Series Econometrics  
General Equilibrium Theory
- 2016-2017 Teaching Assistant, *Amsterdam Business School*:  
Introduction to Finance
- 2016-2017 Teaching Assistant, *Amsterdam Business School*:  
Various MSc/MBA courses
- 2013-2015 Teaching Assistant, *Bogazici University*:  
Public Finance  
Industrial Organization  
Intermediate Microeconomics

## Selected Presentations

- 2021** *Computing in Economics and Finance* (CEF 2021); **Czech National Bank**, *Expectations in Dynamic Macroeconomic Models*; **De Nederlandsche Bank**, *Lunch Seminar*; **Tinbergen Institute Summer School 2021**.
- 2020** *ExSIDE Network PhD Workshop*, **University of Surrey**; **EEA Virtual 2020**; *CeNDEF Lunch Seminar*, **University of Amsterdam**; **Bank of Canada Lunch Seminar**; **Tinbergen Institute Summer School 2020**.
- 2019** *Expectations in Dynamic Macroeconomic Models* (poster), **Barcelona GSE Summer Forum**; **Bank of England Internal Seminar**, London; **WEHIA 2019**, **Bank of England Invited Policy Session**, **City University London**; *Economic Modeling and Data Science* (EcoMod 2019), **University of the Azores**, Ponta Delgado; *Doctoral Summer Workshop in Economics* (Scientific Committee & Discussant), **Ca'Foscari University of Venice**; *Doctoral Workshop (QED Network)*, **Nova Business School**, Lisbon; **EEA 2019**, **University of Manchester**.
- 2018** *14<sup>th</sup> Dynare Conference*, **European Central Bank**, Frankfurt; *New Ways of Thinking about Economic Policy* (Discussant), **Bank of England**, London; *Computing in Economics and Finance* (CEF 2018), Milan; *New Approaches to Macro-Financial Instability*, **University of Bamberg**; *Workshop on Adaptive Learning in Macroeconomics*, Bilbao; *SBS Weekly Meetings*, **Institute for Advanced Studies**, **University of Amsterdam**; *CIMS DSGE Summer School Conference*, **University of Surrey**; *Doctoral Workshop on Economic Theory*, **University of Bielefeld**.

## External Courses, Workshops and PhD Training

-**NBER Research Bootcamp** for PhD students, 2020; **Empirical Time Series Methods for Macroeconomic Analysis**, **Barcelona GSE Summer School**, 2018; **Advanced Course on Occasionally Binding Constraints**, **University of Surrey**, 2018; **Macroeconomic Modeling of Regime Switches**, **CEF 2018 Pre-Conference Workshop**, 2018; **Statistical Learning and Data Science**, **Tinbergen Econometrics Lectures**, 2017; **Expectations in Dynamic Macroeconomic Models**, **De Nederlandsche Bank**, 2016.

## References

### Cars Hommes

Director of CeNDEF  
University of Amsterdam, Department of Economics  
Senior Research Advisor, Bank of Canada  
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### Rafael Wouters

Senior Research Advisor  
National Bank of Belgium  
rafael.wouters@nbb.be

### Kostas Mavromatis

Senior Economist  
De Nederlandsche Bank  
k.mavromatis@dnb.nl

### Marc Hinterschweiger

Senior Economist  
Bank of England  
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## Research

-**Restricted Perceptions, Regime Switches and the Effective Lower Bound** (Joint with Rafael Wouters)

-**Behavioral Learning Equilibria in New Keynesian Models**, DNB Working Papers No. 654  
(Under Review, joint with C. Hommes, K. Mavromatis and Mei Zhu)

-**Macroprudential Policy Interactions in a Sectoral DSGE Model with Staggered Interest Rates**  
**Bank of England Staff Working Paper No. 904** (joint with M. Hinterschweiger, K. Khairnar & T. Stratton)

-**Heterogeneous Expectations and Regime Switching**, DNB Working Papers No. 714  
(Under Review)

-**Misallocation and Productivity Growth: a Meta-analysis**, in progress (joint with Maurice Bun)

*Other relevant work (pre-PhD):*

**Results of a massive experiment on virtual currency endowments and money demand.** PLOS ONE 12(10): e0186407. (Joint with Castronova E. and Zivic N, Andjelkovic I & Dekic M.)