

Tolga Ozden

PhD Candidate in Economics

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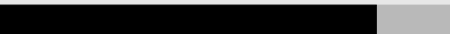
🌐 www.tolgaozden.net

Programming Experience

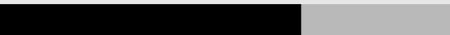
Matlab



R



C++



oxMetrics



Stata

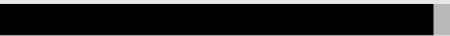


Eviews



Languages

English



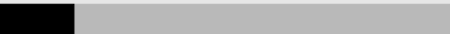
German



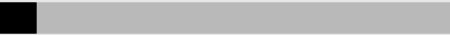
Turkish



Japanese



Dutch



*Teaching evaluations for some of the courses are available on request.

Fields of Research Macroeconomics, Time Series Analysis.

Education

- 2017-2020 PhD Candidate in Economics University of Amsterdam
Defense Date: 29.04.2021
Supervisor: Prof. Cars Hommes (*University of Amsterdam & Bank of Canada*)
Co-advisor: Dr. Kostas Mavromatis (*De Nederlandsche Bank*)
- 2015-2017 M.Phil in Economics Tinbergen Institute
(8.3/10, *cum laude*)
- 2012-2012 Erasmus Exchange Program Utrecht University
Department of Economics
- 2011-2015 B.A in Economics Bogazici University
(3.9/4, *highest distinction*)
- 2006-2011 German Abitur Istanbuler Gymnasium
High School

Research Visits & Relevant Work Experience

- Sept 2020- Research Department
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

Awards & Achievements

- 2015-2017 Amsterdam Merit Scholarship, *University of Amsterdam*
- 2015-2017 Full Scholarship, *Tinbergen Institute*
- 2015 Holland Scholarship, *University of Amsterdam*
- 2015 2nd /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 (Bachelor, 3rd year)
Mathematical Economics (Bachelor, 3rd year)
- 2016-2017 Teaching Assistant Tinbergen Institute
Time Series Econometrics (M.Phil, 1st)
General Equilibrium Theory (M.Phil, 1st year)
- 2016-2017 Teaching Assistant Amsterdam Business School
Introduction to Finance (Bachelor, 1st year)
- 2016-2017 Teaching Assistant Amsterdam Business School
Various MSc Finance/MBA courses
- 2013-2015 Teaching Assistant Bogazici University
Public Finance (Bachelor, 3rd year)
Industrial Organization (Bachelor, 3rd year)
Intermediate Microeconomics (Bachelor, 2nd year)

Selected Presentations

2020 - *ExSIDE Network PhD Workshop, University of Surrey; EEA Virtual 2020; CeNDEF Lunch Seminar, University of Amsterdam; Bank of Canada Lunch Seminar (Virtual); Tinbergen Institute Summer School 2020 (Virtual), Guest Presenter; Bank of Latvia Research Seminar (Virtual).*

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 - *14th 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

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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
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Kostas Mavromatis

Senior Economist
De Nederlandsche Bank
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Marc Hinterschweiger

Senior Economist
Bank of England
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Research

Working Papers and Publications:

-Restricted Perceptions, Regime Switches and the Effective Lower Bound

(Joint with Rafael Wouters)

-Behavioral Learning Equilibria in New Keynesian Models, De Nederlandsche Bank Working Papers No. 654 (R&R at Quantitative Economics, joint with C. Hommes, K. Mavromatis and Mei Zhu)

-Macprudential 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

Work in Progress:

-Fiscal Debt Limits in a Regime Switching Model (joint with K. Mavromatis, D. Bonam)

-Misallocation and productivity growth: a meta-analysis (joint with M. 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.)