Tolga Ozden

PhD Candidate in Economics

14 July 1992

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Programming

Matlab (Daily)

C & C++

oxMetrics

Stata

R

NetLogo

Julia

Eviews

Languages

Turkish (Native)

English

German

Japanese

Dutch

*E refers to average student evaluations out of 100. Detailed reports for courses after 2016 are available on request.

**The latest available drafts can be found on my personal webpage.

***Awarded a travel grant.

Hobbies

Fields of Research

Time Series Analysis, Adaptive Learning, Bayesian Econometrics, Monetary Economics.

Education

10.2017– PhD Candidate in Economics — University of Amsterdam
Department of Quantitative Economics
Supervisor: Prof. Cars Hommes (*University of Amsterdam*)

2015-2017 M.Phil in Economics — Tinbergen Institute
(8.3/10, *highest distinction*)

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

2019 Visiting Researcher, Prudential Policy Directorate
Bank of England, London

2018 Visiting Researcher
National Bank of Belgium, Brussels

2018 Simulation-Based Science Weekly Meetings, Coordinator
Institute for Advanced Studies, University of Amsterdam

2015 Research Assistant, Center for Econometrics
Bogazici University

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 2^{nd}/120, Department of Economics , *Bogazici University*
2012 Erasmus Mobility Grant, *Bogazici University*
2011-2015 Ibrahim Bodur Scholarship, *Kale Holding A.S*, Turkey

Teaching Portfolio*

2017-2020 Teaching Assistant — University of Amsterdam
Time Series Econometrics (Bachelor, 3^{rd} year, E: 83)
Mathematical Economics (Bachelor, 3^{rd} year, E: 76)

2016-2017 Teaching Assistant — Tinbergen Institute
Time Series Econometrics (M.Phil, 1^{st}, E: 84)
General Equilibrium Theory (M.Phil, 1^{st} year, E: 76)

2016-2017 Teaching Assistant — Amsterdam Business School
Introduction to Finance (Bachelor, 1^{st} year, E: 77)

2016-2017 Teaching Assistant — Amsterdam Business School
Various MSc Finance/MBA courses

2013-2015 Teaching Assistant — Bogazici University
Public Finance (Bachelor, 3^{rd} year)
Industrial Organization (Bachelor, 3^{rd} year)
Intermediate Microeconomics (Bachelor, 2^{nd} year)

Selected Presentations

2020 *-PhD Workshop, ExSIDE Network, University of Surrey.*

2019 *-Expectations in Dynamic Macroeconomic Models (poster), Barcelona GSE Summer Forum.*

-Bank of England Internal Seminar, London

-WEHIA 2019, Bank of England Invited Policy Sesssion, City University London.

-Economic Modeling and Data Science (EcoMod 2019), University of the Azores, Ponta Delgado.

*-Doctoral Summer Workshop in Economics (Scientific Committee & Discussant), Venice***.*

-Doctoral Workshop (QED Network), Nova Business School, Lisbon.

2018 *-14th Dynare Conference, European Central Bank, Frankurt.*

*-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, 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, 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, Dutch Central Bank, 2016

References

Research

Cars Hommes
Director of CeNDEF
University of Amsterdam, Department of Economics
Senior Research Advisor, Bank of Canada
`C.H.Hommes@uva.nl`

Rafael Wouters
Research Advisor
National Bank of Belgium
`rafael.wouters@nbb.be`

Kostas Mavromatis
Economist
De Nederlansche Bank
`k.mavromatis@dnb.nl`

Edward Castronova
Professor of Media
Indiana University Bloomington
`Castro@indiana.edu`

Teaching

Cees Diks
Department of Economics, University of Amsterdam
`C.G.H.Diks@uva.nl`

Jan Tuinstra
Department of Economic, University of Amsterdam
`J.Tuinstra@uva.nl`

Research

Restricted Perceptions and Regime Switches**
(Joint with Rafael Wouters)

Behavioral Learning Equilibria in the New Keynesian Model,
De Nederlansche Bank Working Papers No. 654
(Joint with C. Hommes, K. Mavromatis and Mei Zhu)

Expectations and Learning: a Horse-race in a Medium-scale DSGE Model (In progress)
(Joint with C. Hommes & K. Mavromatis)

Macroprudential Policy Interactions in a Sectoral DSGE Model with Staggered Interest Rates (In progress)
(Joint with M. Hinterschweiger, K. Khairnar & T. Stratton)

Forward Guidance, Regime Switches and Adaptive Learning (In progress)
(Joint with R. Wouters)

Countercyclical Buffers in an Imperfect Information Model (In progress)

Other work:

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.)