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

*Detailed evaluation reports for some of the courses are available on my personal webpage.
**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 Department of Quantitative Economics Supervisor: Prof. Cars Hommes (*University of Amsterdam*)	University of Amsterdam
2015-2017	M.Phil in Economics (8.3/10, *highest distinction*)	Tinbergen Institute
2012-2012	Erasmus Exchange Program Department of Economics	Utrecht University
2011-2015	B.A in Economics (3.9/4, *highest distinction*)	Bogazici University
2006-2011	German Abitur High School	Istanbuler Gymnasium

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

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 relevant 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.)