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

*Evaluations are partially available upon request.
**Preliminary drafts are available on my personal web-page.
***Invited with additional travel grant.

Hobbies

Fields of Research

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

Education

Sept. 2017– PhD Candidate in Economics — University of Amsterdam
Department of Quantitative Economics
Supervisor: Prof. Cars Hommes (*University of Amsterdam*)
Co-advisor: Dr. Kostas Mavromatis (*Central Bank of the Netherlands*)

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

2012-2012 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

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*
2015 3^{rd}/350, Faculty of Administrative Sciences , *Bogazici University*
2012 Erasmus Mobility Grant, *Bogazici University*
2011-2015 Ibrahim Bodur Scholarship, *Kale Holding A.S*, Turkey

Teaching Experience*

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

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

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

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)

Relevant Experience

2018 Visiting Researcher, National Bank of Belgium, Brussels
Hosted by Rafael Wouters

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

Publications & Research in Progress

2018 **Restricted Perceptions and the Zero Lower Bound Episode****
(Joint with Rafael Wouters)

2017 **Behavioral Learning Equilibria in the New Keynesian Model****
(Joint with C. Hommes & K. Mavromatis and Mei Zhu)

Sample Autocorrelation Learning and Perpetual Stability in a Medium-scale DSGE Models (In progress)
(Joint with C. Hommes & K. Mavromatis and Mei Zhu)

2017 **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.)

Conference, Seminar & Workshop Presentations

2019 *-Doctoral Summer Workshop in Economics (Scientific Committee & Discussant), Venice***.*

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.

*-Behavioral Macroeconomics Workshop, Bamberg***.*

-Workshop on Adaptive Learning in Macroeconomics, Bilbao.

-CeNDEF Lunch Seminar, University of Amsterdam.

-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

-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
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University of Amsterdam
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National Bank of Belgium
`rafael.wouters@nbb.be`

Kostas Mavromatis
Research Department
Central Bank of the Netherlands
`k.mavromatis@dnb.nl`

Edward Castronova
Media School
Indiana University Bloomington
`castro@indiana.edu`

Teaching

Cees Diks
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`C.G.H.Diks@uva.nl`

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