# 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

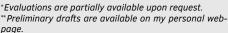
Turkish (Native)

English

German

Japanese





page.
\*\*\*Invited with additional travel grant.

## Hobbies -











[Fields of Research] nomics, Adaptive Learning.

Bayesian Econometrics, Time Series, Monetary Eco-

### Education

Sept. 2017-	PhD Candidate in Economics  Department of Quantitative Economics  Supervisor: Prof. Cars Hommes ( <i>University of Amsterdam</i> )  Co-advisor: Dr. Kostas Mavromatis ( <i>Central Bank of the Netherlands</i> )	
2015-2017	M.Phil in Economics (8.3/10, highest distinction)	Tinbergen Institute / University of Amsterdam
2012-2012	Exchange Program Department of Economics	Utrecht University
2011-2015	B.A in Economics (3.9/4, highest distinction)	Bogazici University
2006-2011	German Abitur	Istanbuler Gymnasium

#### Awards & Achievements

High School

2015-2017	Amsterdam Merit Scholarship, <i>University of Amsterdam</i>
2015-2017	Full Scholarship, <i>Tinbergen Institute</i>
2015	Holland Scholarship, <i>University of Amsterdam</i>
2015	$2^{nd}/$ 120, Department of Economics , <i>Bogazici University</i>
2015	3 <sup>rd</sup> /350, Faculty of Administrative Sciences , <i>Bogazici University</i>
2012	Erasmus Mobility Grant, Bogazici University
2011-2015	Ibrahim Bodur Scholarship, Kale Holding A.S, Turkey

### Teaching Experience\*

2017-	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, $1^{st}$ year) 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, $2^{nd}$ y	Bogazici University

### 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 Regime Switches\*\*

(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)

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\*\*\* (scheduled).

**2018** -14<sup>th</sup> 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.
- -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 Department of Economics University of Amsterdam

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**Rafael Wouters** 

Research Department National Bank of Belgium rafael.wouters@nbb.be

**Kostas Mavromatis** 

Research Department k.mavromatis@dnb.nl **Edward Castronova** 

Media School Central Bank of the Netherlands 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 Economics** University of Amsterdam J.Tuinstra@uva.nl