Tolga Ozden

PhD Candidate in Economics

1012 WX Amsterdam, NL

+31 6 12840922

t.ozden@uva.nl

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 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 Experience*

2017-2020 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})
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)

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 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),* ***Ca'Foscari University of Venice****; Doctoral Workshop (QED Network),* ***Nova Business School****, Lisbon;* ***EEA 2019****, University of Manchester.*

2018 -*14^{th} 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,* ***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 Nederlansche Bank, 2016.*

References

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

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

Kostas Mavromatis
Senior Economist
De Nederlandsche Bank
k.mavromatis@dnb.nl

Marc Hinterschweiger
Senior Economist
Bank of England
Marc.Hinterschweiger@bankofengland.co.uk

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)

-**Macroprudential 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.)