Tolga Ozden

Economist

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Programming Experience

Matlab

R

C++

oxMetrics

Stata

Languages

English

German

Turkish

Japanese

Dutch

Fields of Research

Macroeconomics, Time Series, Adaptive Learning.

Work Experience

Sept 2021-	Senior Economist, Model Development Team *Bank of Canada*, Ottawa
Sept 2020- July 2021	Research Officer *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

Education

2017-2021	PhD in Economics	University of Amsterdam
2015-2017	M.Phil in Economics, *cum laude*	Tinbergen Institute
2012-2013	Exchange Program	Utrecht University
2011-2015	B.A in Economics, *highest distinction*	Bogazici University
2006-2011	German Abitur High School	Istanbuler Gymnasium

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 Mathematical Economics
2016-2017	Teaching Assistant, *Tinbergen Institute*: Time Series Econometrics General Equilibrium Theory
2016-2017	Teaching Assistant, *Amsterdam Business School*: Introduction to Finance
2016-2017	Teaching Assistant, *Amsterdam Business School*: Various MSc/MBA courses
2013-2015	Teaching Assistant, *Bogazici University*: Public Finance Industrial Organization Intermediate Microeconomics

Research, Policy and Modelling

Publications and Working Papers

- Behavioral Learning Equilibria in New Keynesian Models, ***Quantitative Economics***, accepted for publication.
  - Working paper version: **Bank of Canada Staff Working Paper 2022-42**.
  - Previously circulated as: **De Nederlandsche Bank Working Paper No. 654**.
  - Joint with C. Hommes, K. Mavromatis and Mei Zhu
- Heterogeneous Expectations and the Business Cycle at the Effective Lower Bound
  - **De Nederlandsche Bank Working Paper No. 714.** (Under Review)
- Misallocation and Productivity Growth: a Meta-analysis
  - **De Nederlandsche Bank Working Paper No. 774** (Under Review)
  - Joint with M. Bun, T. Kolaiti
- **Restricted Perceptions and Regime Switching** (Under Review)
  - Joint with Raf Wouters
- 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
- Do markets see risks of fiscal dominance in the euro area?
  - **ECB Occasional Paper Series No. 273, Monetary-Fiscal Policy Interactions in the Euro Area, Box 17**
  - Joint with G. Galati, D. Bonam, Steven Poelhekke
- Results of a massive experiment on virtual currency endowments and money demand,
  - PLOS ONE 12(10): e0186407.
  - Joint with E. Castronova, N. Zivic, I. Andjelkovic and M. Dekic

Selected Presentations

2023 *Canadian Economic Association (CEA 2023), **University of Manitoba**, Winnipeg; **Tinbergen Institute** Summer School 2023 (Guest Lecture); **University of Ottawa** (Guest Lecture).*

2022 *Computing in Economics and Finance (CEF 2022), Dallas; **Tinbergen Institute** Summer School 2022 (Guest Lecture).*

2021 *Computing in Economics and Finance (CEF 2021); **Czech National Bank**, Expectations in Dynamic Macroeconomic Models; **De Nederlandsche Bank**, Lunch Seminar; **Tingergen Institute** Summer School 2021.*

2020 *ExSIDE Network PhD Workshop, **University of Surrey**; **EEA Virtual 2020**; CeNDEF Lunch Seminar, University of Amsterdam; **Bank of Canada** Lunch Seminar; **Tinbergen Institute** Summer School 2020.*

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.*