

# Tolga Ozden

## Economist



K1A 0G9, Ottawa, Canada



+1 343 262 3002



tolo@bankofcanada.ca



www.tolgaozden.net

### Programming Experience

#### Matlab



#### R



#### C++



#### oxMetrics



#### Stata



### Languages

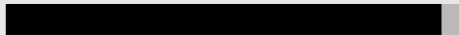
#### English



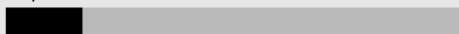
#### German



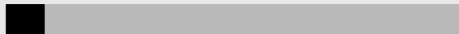
#### Turkish



#### 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<sup>nd</sup>/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; Tingenen 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 Session, 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<sup>th</sup> Dynare Conference, European Central Bank, Frankfurt; 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 Nederlandsche Bank, 2016.*