Kerem Tuzcuoglu

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Affiliation

Bank of Canada — **Ottawa, Canada**
Senior Economist — *2017 – Present*

Education

Columbia University — **New York, USA**
Ph.D. in Economics — *2011 – 2017*

Ohio State University — **Ohio, USA**
M.A. in Economics, (Ph.D. track) — *2010 – 2011*

Koc University — **Istanbul, Turkey**
M.A. in Economics — *2008 – 2010*

Bogazici University — **Istanbul, Turkey**
B.S. in Mathematics — *2003 – 2008*

Fields of specializations

Theoretical and applied econometrics, time series, nonlinear panel data, applied macroeconomics and financial econometrics.

Publications

Output Effects of Global Food Commodity Shocks, (with Bilge Erten) *Journal of Globalization and Development*, 9(1): 1–18, 2018.

Working Papers

- **Fixed Effects Estimation of Dynamic Nonlinear Panel Models with Possibly Intractable Likelihoods**, (with Ba Chu), 2020.

- **Measuring Aggregate and Sectoral Uncertainty**, (with Luis Uzeda), 2020.
- **Composite Likelihood Estimation of an Autoregressive Panel Probit Model with Random Effects**, *Staff Working Paper 2019-16, Bank of Canada*, 2019.
- **Interpreting the latent dynamic factors by threshold FAVAR model**, (with Sinem Hacioglu Hoke) *Bank of England Staff Working Paper No. 622, Bank of England*, 2016.

Other Work Experience

Bank of England — **London, UK**
Ph.D. Intern — *2015*

Medivo Inc. — **New York, USA**
Consultant, (Big data analysis and forecasting) — *2014*

Honors & Awards

- Lewis A. Sanders Endowed Fellowship in Economics, Columbia University — 2016 – 2017
- Dissertation Fellowship, Department of Economics, Columbia University — 2015 – 2017
- Faculty Fellowship, Department of Economics, Columbia University — 2011 – 2016
- Wueller Teaching Award, Best TA in Ph.D. Courses, Columbia University — 2014
- Graduate School Fellowship, Department of Economics, Ohio State University — 2011
- Tubitak's Fellowship for national graduate education — 2008 – 2010

Languages & Programming Skills

- Turkish (Native), English, German, French
- MATLAB, R, STATA, E-Views, Python (basic), LaTeX, Microsoft Office, Scientific Workplace

Presentations

- Microeconometrics: Survey Methodology and Data Science (Ottawa), Central Bank of Turkey (Ankara), Bank of Canada (Ottawa) — 2019
- NBER-NSF Time Series Conference (San Diego), International Panel Data Conference (Seoul), Asian Meeting of Econometric Society (Seoul), International — 2018

Association of Applied Econometrics (Montreal), Turkish Economic Association Conference (Antalya), Carleton University (Ottawa)

- Bank of Canada (Ottawa), Canadian Econometric Study Group (Toronto) 2017
- The Greater New York Metropolitan Area Econometrics Colloquium (Baltimore) 2016
  Eastern Economic Association 42nd Annual Conference (Washington DC)
- Bank of England (London), Global Research Forum (Istanbul) 2015

Teaching Experience

Columbia University **New York, USA**
Teaching Assistant *2011 – 2016*

- Graduate Level: Introduction to Econometrics (Ph.D. course, Best TA Award), Econometrics II (M.A. course)
- Undergraduate Level: Advanced Econometrics, Time Series Econometrics, Introduction to Econometrics, Financial Economics, Intermediate Macroeconomics

Koc University **Istanbul, Turkey**
Teaching Assistant *2008 – 2010*

- Graduate Level: Instructor at Math Camp (M.A. course), Econometrics I-II (M.A. courses)
- Undergraduate Level: Econometrics I-II

Refereeing Activities

Journal of International Economics, World Economics, Central Bank Review