Barış Soybilgen
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EDUCATION

***Ph.D*, Economics** — **Sep 2011 - June 2015**
Istanbul Bilgi University, Istanbul, Turkey
Title of Doctoral Dissertation: Three Essays on Forecasting

***Master of Arts*, International Economics** — **Oct 2008 - Sep 2010**
Konstanz University, Konstanz, Germany
Title of Master Thesis: How do Stock Prices Respond to Macro Shocks?

***Bachelor of Science*, Systems Engineering** — **Sep 2003 - Feb 2008**
Yeditepe University, Istanbul, Turkey
Title of Final Project: Bond Portfolio Selection Using Fuzzy Multiobjective Linear Programming

***Exchange Student*, Industrial Engineering** — **Jan 2006 - May 2006**
Montana State University, Bozeman, U.S.A

EXPERIENCE

Data Analyst — **Jan 2022 - Present**
The Governance and Local Development Institute, Gothenburg, Sweden

Freelance Data Scientist — **Jan 2019 - Jan 2022**

Assistant Director — **Feb 2018 - Jan 2022**
Researcher — **Sep 2015 - Feb 2018**
Istanbul Bilgi University Center for Financial Studies, Istanbul, Turkey

Assistant Professor — **Sep 2018 - Jan 2022**
Lecturer — **Sep 2015 - Sep 2018**
Istanbul Bilgi University, Istanbul, Turkey

Adjunt Lecturer — **Feb 2018 - Aug 2019**
MEF University, Istanbul, Turkey

Research Assistant — **Oct 2010 - Aug 2015**
Bahçeşehir University Center for Economic and Social Research (Betam), Istanbul, Turkey

PUBLICATIONS

Nowcasting US GDP Using Tree-Based Ensemble Models and Dynamic Factors, Computational Economics, 2021.

Identifying U.S. Business Cycle Regimes Using Dynamic Factors and Neural Network Models, Journal of Forecasting, 2020.

Determinants of Turkish female labour force participation: an analysis with manufacturing firm-level data, joint with Nazli Karamollaoglu, Applied Economics Letters, 2020.

A general model for financial crises: An application to eurozone crisis, joint with Haluk Yener and Thanasis Stengos, Applied Economics Letters, 2020.

Identifying Turkish Business Cycle Regimes in Real Time, Applied Economics Letters, 2020.

Evaluating the Effect of Geopolitical Risks on the Growth Rates of Emerging Countries, joint with Huseyin Kaya & Dincer Dedeoglu, Economics Bulletin, 39(1), 2019.

On the Performance of Wavelet Based Unit Root Tests, joint with Burak Alparslan Eroglu, Journal of Risk and Financial Management, 11(3), 2018.

Evaluating Nowcasts of Bridge Equations with Advanced Combination Schemes for the Turkish Unemployment Rate, joint with Ege Yazgan, Economic Modelling, 72, 2018.

Nowcasting the New Turkish GDP, joint with Ege Yazgan, Economics Bulletin, 38(2), 2018.

Nowcasting Turkish GDP and News Decomposition, joint with Michele Modugno & Ege Yazgan, The International Journal of Forecasting 32(4), 2016.

NATIONAL PUBLICATIONS

Time-Varying Taylor Rule Estimation for Turkey with Flexible Least Square Method, joint with Burak Alparslan Eroglu, Bogazici Journal, 2019.

Estimating the Forward-Looking Taylor Rule for Turkey under Multiple Structural Breaks, joint with Burak Alparslan Eroglu and Haluk Yener, Current Issues in Turkish Economics, 2019.

Evaluating the Asymmetric Effects of Production, Interest Rate and Exchange Rate on the Turkish Stock Prices, joint with Huseyin Kaya, Ege Academic Review, 19(2), 2019.

The Exchange Rate Pass-Through for Main Consumption Groups, joint with Huseyin Kaya, Finans-Politik & Ekonomik Yorumlar Dergisi, 56(648), 2019. (in Turkish)

An Evaluation of Inflation Expectations in Turkey, joint with Ege Yazgan, Central Bank Review, 17(1), 2017.

MEMBERSHIPS

Turkish Economic Association, International Institute of Forecasters.

REFEREEING

Applied AI Letters, International Journal of Forecasting, Empirical Economics, Economic Modelling, Central Bank Review, Research in International Business and Finance, Applied Economic Letters, International Journal of Information and Decision Sciences, Central Bank of Turkey Working Papers.