Barıs Sovbilgen

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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

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

Time-Varying Taylor Rule Estimation for Turkey with Flexible Least Square Method, PUBLICATIONS 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.