Maximilian Boeck

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Research Interests

Applied Macroeconomics; Monetary Economics; International Macroeconomics; Imperfect Information; Time Series Econometrics; Bayesian Analysis.

Academic Position

Postdoctoral Researcher 09/2023 – present Università Bocconi

Education

| Ph.D., Economics | 2019 – 2021 |
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| Vienna University of Economics and Business | |
| M.Sc., Economics Vienna University of Economics and Business | 2016 – 2018 |
| B.Sc., Business, Economics, and Social Sciences Vienna University of Economics and Business | 2013 – 2016 |

Research

I. Articles in Referred Journals

- A View from Outside: Sovereign CDS Volatility as an Indicator of Economic Uncertainty (with Martin Feldkircher and Burkhard Raunig), accepted for publication at **Macroeconomic Dynamics**, October 2023. [Latest Version]
- 5. The Impact of Credit Market Sentiment Shocks (with Thomas O. Zörner), accepted for publication at **Journal of Money, Credit and Banking**, July 2023. [Latest Version]
- 4. BGVAR: Bayesian Global Vector Autoregressions with Shrinkage Priors in R (with Martin Feldkircher and Florian Huber), **Journal of Statistical Software**, Vol. 104(9), pp. 1–28, 2022. [Published Version]
- 3. The Impact of Monetary Policy on Yield Curve Expectations, (with Martin Feldkircher), **Journal of Economic Behavior & Organization**, Vol. 119, pp. 887–901, 2021. [Published Version]
- 2. International Effects of Euro Area Forward Gudiance (with Martin Feldkircher and Pierre Siklos), **Oxford Bulletin of Economics and Statistics**, Vol. 83(5), pp. 1066–1110, 2021. [Published Version]
- 1. The Heterogeneous Impact of Monetary Policy on the US Labor Market (with Gregor Zens and Thomas O. Zörner), **Journal of Economic Dynamics and Control**, Vol. 119: 103989, 2020. [Published Version]

II. Working Papers

- · Belief Distortions in Risk Premia, September 2023. [Latest Version]
- Labor Market Institutions, Fiscal Multipliers, and Macroeconomic Volatility (with Jesus Crespo Cuaresma and Christian Glocker), September 2023. [Latest Version] [CESifo WP]
- Has Globalization Changed the International Transmission of U.S. Monetary Policy? (with Lorenzo Mori), September 2023. [Latest Version]
- Natural Gas Prices and Unnatural Propagation Effects: The Role of Inflation Expectations in the Euro Area (with Thomas O. Zörner), April 2023. [Latest Version]
- The Impact of Currency Carry Trade Activity on the Transmission of Monetary Policy (with Alina Steshkova and Thomas O. Zörner), January 2023. [Latest Version]

III. Inactive Working Papers

- A Factor-Augmented Markov Switching (FAMS) Model (with Gregor Zens), arXiv:1904.13194 preprint, April 2019. [Latest Version]
- Implications of Macroeconomic Volatility in the Euro Area (with Niko Hauzenberger, Michael Pfarrhofer, Anna Stelzer, and Gregor Zens), European Systemic Risk Board Working Paper No. 80, 2018. [Latest Version]

IV. Software

• BGVAR: Bayesian Global Vector Autoregressions, R package, Version 2.5.2, URL: https://cran.r-project.org/web/packages/BGVAR

V. General Audience

- Natural Gas Prices and Unnatural Propagation Effects: The Role of Inflation Expectations in the Euro Area, VoxEU Column, 04/2023. [Link to Column]
- Wie Erwartungen unser alltägliches Handeln beeinflussen, on how expectations shape our actions. der-Standard, 05/2021.

Presentations

2023: Research Seminar (Technical University Vienna); Royal Economic Society 2023 Annual Conference (RES, Glasgow); Workshop in Empirical Macroeconomics (Innsbruck); Macro Brown Bag Seminar (University of Tübingen); RSIT Brown Bag Seminar (University of Tübingen); Applied Economics Meeting (ALdE, Toledo); International Association for Applied Econometrics Annual Conference (IAAE, Oslo); 2nd Bergamo Workshop in Econometrics and Statistics (BWES, Bergamo); Annual Meeting of the Austrian Economic Association (NOeG, Salzburg); Research Seminar (*invited talk*, University of Salzburg); Internal Seminar (University of Heidelberg, *upcoming*); 4th HeiTüHo Workshop (Discussant, Tübingen, *upcoming*).

2022: 3rd Italian Workshop of Econometrics and Empirical Economics (IWEEE, Rimini); RCEA Conference on Recent Developments in Economics, Econometrics and Finance (RCEA, online); QuickTalks (King's College, London); ECON Theory and Policy Seminar (*invited talk*, Technical University Vienna); Spring Meeting of Young Economists (SMYE, Orléans); 26th Annual International Conference on Macroeconomic Analysis and International Finance (ICMAIF, Crete); Lunchtime Seminar (*invited talk*, WIFO, Vienna); 5th Vienna Workshop on High-Dimensional Time Series in Macroeconomics and Finance (IHS, Vienna); 4th Behavioral Macroeconomics Workshop (University of Bamberg, Germany); 12th European Seminar on Bayesian Statistics (ESOBE, Salzburg); 1st Bergamo Workshop in Econometrics and Statistics (BWES, Bergamo); Annual Meeting of the Austrian Economic Association (NOeG, Vienna), NOeG Winter Workshop (WU, Vienna).

2021: Research Seminar (*invited talk*, University of Salzburg); Internal Research Seminar (Vienna University of Economics and Business); Annual Meeting of the Austrian Economic Association (NOeG, Innsbruck); 25th

Annual International Conference on Macroeconomic Analysis and International Finance (ICMAIF, Crete); Young Economist Conference (YEC, Linz).

2020: Annual Meeting of the Austrian Economic Association (NOeG, Vienna).

2019: 7th WU Workshop in Applied Econometrics (WUWAETRIX, Vienna); 3rd International Conference on Econometrics and Statistics (EcoSta, Taichung); 10th European Seminar on Bayesian Econometrics (ESOBE, St. Andrews); Internal Research Seminar (Vienna University of Economics and Business); NOeG Winter Workshop (WU, Vienna).

Past Positions

Postdoctoral Fellow, Vienna School of International Studies (DA), Department of International Economics, 10/2021 – 09/2023.

Research Associate, *post doc*, Vienna University of Economics and Business (WU), Department of Economics, 10/2021 – 07/2022.

Research and Teaching Associate, *prae doc*, Vienna University of Economics and Business (WU), Department of Economics, Institute for Macroeconomics, 09/2019 – 09/2021.

Research Associate, *prae doc*, Vienna University of Economics and Business (WU), Department of Economics, Institute for International Economics and Development, 03/2019 – 08/2020.

Research Assistant, Oesterreichische Nationalbank (OeNB), Economic Analysis & Research Department, Economic Studies Division, 09/2018-02/2019.

Research Assistant, University of Vienna (univie), Faculty of Social Sciences, Department of Government, 02/2018-03/2019.

Project Assistant, University of Vienna (univie), Faculty of Social Sciences, Department of Government, 08/2017-12/2018.

Research Assistant, Johannes-Kepler University (JKU Linz), Faculty of Social Sciences, Economics & Business, Institute for the Comprehensive Analysis of the Economy, 08/2017-02/2018.

Professional Activities

Grants, Fellowships, Projects

Subjective Expectations and the Impact on the Business Cycle

not started

Jubiläumsfonds Project, Oesterreichische Nationalbank (OeNB).

Principal Investigator. EUR 166.000 acquired.

Expectations, Fluctuations, and Financial Intermediation

02-08/2023

Erwin-Schrödinger Fellowship, Austrian Science Fund (FWF).

Principal Investigator. EUR 85,462 acquired.

Expecting the Unexpected: How Belief Formation Changes After News

01-10/2020

Small-Scale Research Projects by Junior Faculty, Vienna University of Economics and Business.

Principal Investigator. EUR 5,000 acquired.

Academic Visits

University of Tübingen 03/2023 – 06/2023

Sponsor: Gernot Müller

University of Heidelberg 11/2023 – 12/2023

Sponsor: Zeno Enders

Honors, Awards, Travel Grants

Young Economist Award, Austrian Economic Association, 2023.

Applied Economics Meeting Travel Grant, Asociación Libre de Economia, 2023.

Stephan Koren Award, Vienna University of Economics and Business, 2022.

Award for Excellent Research, Vienna University of Economics and Business, 2022.

Award for Excellent Research, Vienna University of Economics and Business, 2021.

Teaching1

Master Level: Advanced Macroeconometrics (WU; SS20, SS21); Introduction to Quantitative Methods in Economics (DA; WS21, WS22); Macroeconometrics (WU; SS21, SS22); Macroeconomic Models and Methods (WU; WS19, WS20); Methods in Economics (PLUS; WS22, WS23).

Bachelor Level: International Macroeconomics (WU; WS19, SS20, WS20); Quantitative Data Analysis (univie; WS19, WS20, WS21, WS22).

Training / Summer Schools

Banking Theory, Barcelona School of Economics Summer School, 2021.

High-Dimensional Time Series Models: Factor Models, *Barcelona School of Economics Summer School*, 2021. Formulating and Estimating DSGE Models, *Euro Area Business Cycle Network Training School*, 2021.

Subjective Inflation Expectations: Measurement, Effects, and Policy Implications, *Euro Area Business Cycle Network Training School*, 2022.

Macro models with heterogeneous agents and their use for monetary policy based on household-level micro data, *OeNB Summer School*, 2022.

What's New in Mixed Frequency Data (MIDAS), with Applications to Machine Learning and Big Data, *Euro Area Business Cycle Network Training School*, 2022.

Computational Macroeconomics, CEU PhD Seminar by Michael Reiter, 2022.

Refereeing

Czech Journal of Economics and Finance; Empirica; Empirical Economics; Energy Journal; FIW Conference; International Economics; Journal of International Money and Finance; Journal of Macroeconomics; Labour: Review of Labour Economics and Industrial Relations; Macroeconomic Dynamics; OeNB Jubiläumsfonds; Oxford Bulletin of Economics and Statistics; Prague Economic Papers; Spring Meeting of Young Economists; Structural Change and Economic Dynamics.

Memberships

American Economic Association (AEA); Austrian Economic Association (NOeG); European Economic Association (EEA); International Association for Applied Econometrics (IAAE); International Society of Bayesian Analysis (ISBA) / Economics, Finance and Business Section (EFaB); Royal Economic Society (RES); Verein für Socialpolitik (VfS).

¹WU = Vienna University of Economics and Business; DA = Vienna School of International Studies; univie = University of Vienna; PLUS = Paris Lodron University of Salzburg.

Skills

Languages

German (native), English (fluent), Latin (basic), Italian (beginner).

Technical Skills

Programming Languages: R (excellent); Matlab (good); Dynare (good), C++ (basic), Julia (basic).

Version Control: Git (basic).

Typesetting: LATEX, Microsoft Office.