

Research Interests

Macroeconomics, Forecasting, and Bayesian Econometrics

Professional Experience

- May 2023–October 2023 **PhD-Trainee**, ECB - European Central Bank - Forecasting and Policy Modelling Division (DGE), Frankfurt am Main
Developing a linked version of the semi-structural ECB-MC model mainly used for forecasting and policy analysis.
- October 2018– **Graduate Research and Teaching Assistant**, Chair of International Macroeconomics and Macroeconometrics, Goethe University, Frankfurt am Main
- July 2015 **Intern**, OeNB - Austrian National Bank - Economic Analysis Department, Forecasting, Vienna
Updating a database used for forecasts as well as computations for internal and external papers. Using ECB, Statistik Austria, and Eurostat data.
- July 2014 **Intern**, OeNB - Austrian National Bank - Economic Analysis Department, Forecasting, Vienna
Data processing to help write a paper on labor productivity developments in Austria compared to the U.S.. Main work on setting up and analyzing the database.
- August 2013 **Intern**, Austrian Gallup Institute, Dr. Karmasin, Vienna
– September 2013 *Responding to inquiries, opinion poll tasks and administrative work.*

Education

- 2017– **Ph.D. in Economics**, Graduate School of Economics, Finance and Management, Goethe University
Thesis title: “*Essays in Macroeconomics*”, Advisor: Prof. Michael Binder (Goethe University Frankfurt)
- 2015–2017 **M.Sc. Economics**, Institute for Advanced Studies (IHS)
Thesis: “*Unemployment in Austria: Job Losing and Job Finding*”
- 2012–2015 **B.Sc. Economics**, University of Vienna
Thesis: “*The Curse of Natural Resources: A Survey and Two Cases*”

Work in Progress

- 2023 **The Effect of New Housing Supply in Structural Models: A Forecasting Performance Evaluation**, (*Job market paper*)
- 2023 **A Structural Model of the Vietnamese Economy for Policy Analysis**, *Together with Michael Binder, Le Van Ha and Anh H. Le*
- 2023 **Determinacy within Different Pricing Regimes and Multi-Country DSGE Models**
- 2023 **International Spillover of Forward Guidance: A story of the U.S. and Euro Area**, *Together with Anh H. Le*

Additional Education

- August 2023 **Machine Learning in Macroeconomics**, ECB, Prof. Jesus Fernandez-Villaverde
- August 2019 **Optimal Fiscal and Monetary Policy**, Study Center Gerzensee, Prof. Mikhail Golosov

Teaching

Winter 2022/23	Solution, Identification, and Estimation of DSGE Models , <i>PhD-Level, Prof. Michael Binder</i> , TA
	Macroeconomics 1 (BMAK) , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2021/22	Solution, Identification, and Estimation of DSGE Models , <i>PhD-Level, Prof. Michael Binder</i> , TA
	Macroeconomics 1 (BMAK) , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2020/21	Macroeconomics 1 (BMAK) , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2019/20	Solution, Identification, and Estimation of DSGE Models , <i>PhD-Level, Prof. Michael Binder</i> , TA
Winter 2018/19	Macroeconomics 1 (BMAK) , <i>BSc-Level, Prof. Michael Binder</i> , TA

Software and Databases Skills

Advanced	Matlab, Dynare, Office
Proficient	R, Stata, Julia

Languages

German	Native
English	Excellent command
French	Beginner
Korean	Beginner

References

Michael Binder

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