

### 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	<b>Solution, Identification, and Estimation of DSGE Models</b> , <i>PhD-Level, Prof. Michael Binder</i> , TA
	<b>Macroeconomics 1 (BMAK)</b> , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2021/22	<b>Solution, Identification, and Estimation of DSGE Models</b> , <i>PhD-Level, Prof. Michael Binder</i> , TA
	<b>Macroeconomics 1 (BMAK)</b> , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2020/21	<b>Macroeconomics 1 (BMAK)</b> , <i>BSc-Level, Prof. Michael Binder</i> , TA
Winter 2019/20	<b>Solution, Identification, and Estimation of DSGE Models</b> , <i>PhD-Level, Prof. Michael Binder</i> , TA
Winter 2018/19	<b>Macroeconomics 1 (BMAK)</b> , <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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Goethe University Frankfurt  
House of Finance, Campus Westend  
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60323 Frankfurt am Main  
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### Volker Wieland

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