

Education

Ph.D. in Economics <i>Institute of Economics Studies, Charles University, Prague, Czech Republic</i>	2018-2024
Visiting Ph.D. Student <i>Department of Economics, University of California, Irvine, hosted by Oliko Vardishvili, October 2023 - March 2024</i> <i>Institute of Economics, Pontificia Universidad Católica de Chile, hosted by Alejandro Vicondoa, May-July 2023</i> <i>Alfred-Weber Institute of Economics, Heidelberg University, Germany, hosted by Zeno Enders, May 2022</i> <i>National University of Singapore, Singapore, hosted by Jordan Roulleau-Pasdeloup, February-August 2020</i>	
M.A. in Economics <i>CERGE-EI, Charles University, Prague, Czech Republic</i>	2016-2019
M.A. in Economics <i>International School of Economics at TSU (ISET), Tbilisi, Georgia</i>	2013-2015
B.A. in Economics and Business <i>Tbilisi State University (TSU), Tbilisi, Georgia</i>	2009-2013

References

Professor Jaromir Baxa
Institute of Economic Studies
Charles University, Prague
jaromir.baxa@fsv.cuni.cz

Professor Tomáš Havránek
Institute of Economic Studies
Charles University, Prague
tomas.havranek@fsv.cuni.cz

Professor Roman Horváth
Institute of Economic Studies
Charles University, Prague
roman.horvath@fsv.cuni.cz

Professor Martin Gregor
Institute of Economic Studies
Charles University, Prague
martin.gregor@fsv.cuni.cz

Professor Alejandro Vicondoa
Instituto de Economía
Pontificia Universidad Católica de Chile
alejandro.vicondoa@uc.cl

Professor Oliko Vardishvili
Department of Economics
University of California, Irvine
oliko.vardishvili@uci.edu

Research Interest

Macroeconomics, Computational Economics, Applied Econometrics, Publication Bias

Research

"Disentangling P-hacking From Publication Bias," Job Market Paper
"Do Rural Banks Matter That Much? Burgess and Pande (2005) Reconsidered" with Jaromir Baxa, *Journal of Applied Econometrics*, 2022
"Uncertain Trends in Economic Policy Uncertainty," with Jaromir Baxa and Tomáš Šestořád, *CNB Working Paper series*, forthcoming

Teaching Positions¹

Charles University, Prague
Macroeconomics I (undergraduate), Lecturer, 2022/23
*Advanced Macroeconomics (graduate), TA, 2021/22, 2022/23**
Econometrics II (undergraduate), TA, 2020/21, 2021/22
*Applied Econometrics (graduate), TA, 2020/21**
Business Cycle Theory (graduate), TA, 2019/20, 2020/21*
Microeconomics I (undergraduate), TA, 2018/19
Banking (graduate), TA, 2018/19

Research Positions

Junior Researcher under Jaromir Baxa, Institute of Information Theory and Automation, Academy of Sciences of the Czech Republic 2019-2022
Macroeconomic Research and Data Analysis at National Bank of Georgia 2014-2016

Grants, Awards and Fellowships

Czech Science Foundation, GACR 2024-2026
Disentangling p-hacking from publication bias.
Project No. 24-11583S, co-investigator

Technology Agency of the Czech Republic, Program SIGMA 2023-2025
Survey of Short-Term and Long-Term Inflation Expectations of Czech Households;
Project code: TQ01000396, co-investigator

UNCE Doctoral Fellows 2020-present
Charles University Research Center program No. UNCE/HUM/035.

H2020-MSCA-RISE project GEMCLIME-2020 GA No. 681228. 2020, 2023
European Union's Horizon 2020 research and innovation programme
under the Marie Skłodowska-Curie grant agreement No. 681228.

The Grant Agency of the Charles University 2020-2022
Welfare Effects of Monetary and Macroprudential Policies
Project No. 736120, co-investigator

The Grant Agency of the Charles University 2019-2021
Financial Development and Income Inequality: The Role of Financial Frictions
Project No. 1034519, principal investigator

CERGE-EI full scholarship and tuition waiver, M.A. in Economics 2016-2018

ISET Merit Based scholarship, M.A. in Economics 2013-2015

Georgian Government Education Scholarship, B.A. full tuition waiver 2009-2013

Referee

Czech Journal of Economics and Finance

¹★ The best courses of the Semester according to the student evaluation

Presentations

University of California, Irvine, internal seminar; University of Salzburg, NOeG Conference; Universitat de les Illes Balears, MAER-Net Colloquium; Pontificia Universidad Católica de Chile, internal seminar; Universitat Jaume I de Castelló, MEFIB conference; the 16th RGS Doctoral Conference in Economics - 2023.

Kyoto University, MAER-Net Colloquium; King's College London, the 8th IAAE conference; Charles University, internal seminar; Heidelberg University, internal seminar - 2022.

Tallinn University of Technology, ECEE conference - 2021

Charles University, internal seminar; Aix-Marseille School of Economics, internal seminar - 2019.

Skills

Languages Georgian (Native), English (Fluent), Russian (Fluent), French (Beginner)
Software L^AT_EX, MATLAB, Stata, R, Python

Personal Details

Citizenship Georgian
Born December 25, 1991, Sokhumi, Abkhazia, Georgia (IDP)

Publications

"Do Rural Banks Matter That Much? Burgess and Pande (2005) Reconsidered" with Jaromir Baxa, *Journal of Applied Econometrics*, 2022

"We replicate Burgess and Pande's (2005) analysis of the effect of India's state-led bank expansion on poverty. The authors instrument rural bank branch expansion by its trend reversal explained by the 1977 licensing rule and find that the bank expansion decreased poverty. However, the authors do not consider other licensing rule amendments and concurrent policies. Thus, their instrument is not necessarily exogenous to poverty. We show that the significant effect of bank expansion on poverty disappears after summarizing the trend reversal with more breaks linked to the bank licensing policy."

Working Papers

"Disentangling P-hacking From Publication Bias"

This study differentiates p-hacking from publication bias by examining biases resulting from selective reporting within studies versus selective publication of entire studies. Analyzing a dataset of 400 meta-studies, encompassing nearly 200,000 estimates from approximately 19,000 individual studies in economics and related social sciences, I observe a notably higher incidence of p-hacking as compared to selective publication. Employing various meta-regression methods, I find that selective reporting within studies is about 20% more prevalent than publication bias arising from selection among studies. This finding underscores the considerable influence of practices such as p-hacking and method-searching, suggesting that they contribute significantly to selection bias in the economic literature and could affect the perceived reliability of published findings.

"Uncertain Trends in Economic Policy Uncertainty," with Jaromir Baxa and Tomáš Šestořád, CNB Working Paper series, forthcoming in CNB working papers

"The news-based Economic Policy Uncertainty indices (EPU) of Germany, France, and the United Kingdom have discernible trends that can be found neither in other European countries nor in other uncertainty indicators. Therefore, we replicate the EPU index of European countries and show that these trends are sensitive to a rather arbitrary choice of normalizing the raw counts of news related to economic policy uncertainty by a count of all newspaper articles. We show that an alternative normalization by news on economic policy leads to different long-term dynamics with less pronounced trends and markedly lower uncertainty during recent uncertainty periods such as Brexit or the COVID-19 pandemic. Consequently, our results suggest that the effects of uncertainty related to these events on economic activity could have been overestimated."

Research in Progress

"The Anatomy of the New Keynesian Phillips Curve," with Ali Elminejad, Zuzana Havránková

"Critical challenges in estimating the New Keynesian Phillips Curve (NKPC) equation lay in measuring the expectations of future inflation in the first part of the equation and choosing the driving variables in the second. Inflation expectations are not directly observable, and there is no agreement in the literature on the choice of driving variables. Hence the estimated NKPC is affected by various choices on inflation characteristics and the driving variable. Furthermore, publication bias can be a salient factor affecting the variation of estimates. We use modern meta-analysis tools to study the impact of estimated NKPC characteristics and publication bias in the literature. Finally, we conclude that heterogeneity in the chosen characteristics significantly affects the estimation of the NKPC equation and the resulting implications of the expected inflation and driving variable on the real economy. In conclusion, the research characteristics of the expected inflation and the driving variable affect the real economy. Hence, our findings are important in understanding the role of heterogeneous characteristics in the implications of the estimated NKPC."

"Are (Some) Uncertainty Shocks Anticipated?"

"When people anticipate a change in the policy, they tend to adjust their behavior before the actual decision is made. The impact of anticipation on the results of VAR literature has been demonstrated particularly by Ramey (2009), who reexamines the differences between traditional Cholesky identification and the Ramey-Shapiro narrative approach with contradictory conclusions on the effect of government spending on consumption and wages. She discusses the importance of timing the identified shock (government spending) and argues that failing to count for the anticipation effect of the shock can cause these contradicting conclusions. So far, these aspects have not been discussed in the context of uncertainty shocks. However, some of the most prominent peaks in uncertainty, such as the Brexit referendum, could have been anticipated before the event actually happened. Daily data will allow studying the evolution of uncertainty related to specific events before and after the specific event so that an identification of the unexpected part of uncertainty will be possible."