Péter Horváth

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Experience

International Monetary Fund, Summer Research Intern   Washington D.C., USA
                                                                          June 2023 to Sept. 2023
                                                                          3 months

- My project was titled "Monetary transmission in a fragmented uncertain world" in the Strategy, Policy, and Review department's Macro Policy division.
- In this paper we investigated how economic uncertainty impacts the monetary transmission mechanism using Threshold VAR models estimated with sign restrictions across various countries.
- We found that in times of high uncertainty, monetary shocks are followed by a larger and longer-lasting contraction of output, than in normal times. However, our results show no significant difference in the reaction of inflation rates, indicating that uncertainty increases the cost of reducing inflation. Our results also suggest that more extreme levels of uncertainty amplify this effect.

Ministry of Finance, Tax Policy Analyst   Budapest, Hungary
                                                                         May 2020 to Aug. 2022
                                                                         2 years 3 months

- I was part of the team responsible for reporting on personal income taxes, social security contributions, as well as the lump-sum tax of small entrepreneurs. My key responsibilities were:
    - Forecasting monthly tax revenues.
    - Management of tax return data.
    - Microsimulation-based analyisis of policy scenarios
    - Writing staff-notes

Education

PhD **Corvinus University of Budapest**, Doctoral School of Economics, Business, and Informatics: Economist Track   Sept. 2021 to Present Day

- **Field:** Empirical Macroeconomics and Monetary Policy
- **Supervisor:** István Kónya
- **Research:** The Impact of Uncertainty on Monetary Transmission; Inflation Shock and Monetary Policy in Central and Eastern European Economies after the Ukrainian War; Dynamics of geoeconomic fragmentation; Measuring central bank uncertainty: A computational linguistics approach; Could intest rates burst the housing bubble?

MSc **Eötvös Lóránd University**, Quantitative Economics   Sept. 2022 to June 2024

- **Coursework:** Applied Econometrics, Machine Learning, Game Theory, Economic Policy

MSc **Corvinus University of Budapest**, Economic Analysis   Sept. 2019 to June 2021

- **Coursework:** Advanced Macroeconomics, Advanced Statistics, Advanced Econometrics, Advanced Time Series Analysis, Advanced Data Analysis, Monetary Policy and Central Banking

BA **Corvinus University of Budapest**, Applied Economics   Sept. 2016 to June 2019

- **Coursework:** Microeconomics, Macroeconomics, Statistics, Econometrics, Time Series Analysis, Data Analysis, Academic Writing

Additional Experience

Teaching Assistant (2017 - 2021): Assisted faculty members and taught full courses in Microeconomics and Macroeconomics.

Studium Generale (2016 - 2021): Lead a division of the organization for one term, organized professional and team-building events, taught seminars in high school economics.

Skills

Languages: Hungarian (native), English (proficient), German (basic)

Software: R (proficient), Microsoft Office (proficient), Stata (advanced), Matlab (intermediate)

Publications

Inflation Shock and Monetary Policy ↗. In: Mátyás, L. (eds) Central and Eastern European Economies and the War in Ukraine.
joint work with Szilárd Benk and Norbert Szepesi

2024

Further information on my ongoing research projects can be found **here** ↗.