

Krzysztof Pytka

RESEARCH INTERESTS

Primary: Macroeconomics • Search Theory • Consumption

Secondary: Machine Learning • Labor Economics • Industrial Organization

ACADEMIC POSITIONS

University of Edinburgh, School of Economics	Edinburgh, UK
■ <i>Lecturer in Economics (Assistant Professor)</i>	since 2026
University of Mannheim, Department of Economics	Mannheim, Germany
■ <i>Assistant Professor of Quantitative Macroeconomics</i>	2018 - 2025
■ <i>Postdoctoral Researcher</i>	2017

EDUCATION

European University Institute, Department of Economics <i>Ph.D. in Economics</i>	Florence, Italy 2012 - 2017
■ Dissertation: “Macroeconomics of Bargain Hunting” ■ Supervisors: Árpád Ábrahám, Piero Gottardi ■ Committee: Guido Menzio (Penn, chair), Christian Bayer (Bonn) ■ Visiting Student Research Collaborator: Princeton University (Fall 2015)	
Warsaw School of Economics (SGH) <i>BA&MA in Quantitative Methods in Economics and Information Systems</i>	Warsaw, Poland 2011

RESEARCH

1. Understanding the Heterogeneity of Earnings Losses After Job Displacement: A Machine-Learning Approach.
Accepted at the Journal of Labor Economics. (with Andreas Gulyas)
2. Shopping Frictions with Household Heterogeneity: Theory & Empirics.
Revise&Resubmit at the Review of Economic Studies.
3. The Consequences of the Covid-19 Job Losses: Who Will Suffer Most and by How Much? *CEPR Covid Economics*, Issue 47, 2020. (with Andreas Gulyas)
4. Looking into the Consumption Black Box: Evidence from Scanner Data. *Kilts Center at Chicago Booth Marketing Data Center Working Paper.* (with Daniel Runge)

SELECTED WORK IN PROGRESS:

5. HANK goes shopping. (with Philipp Wangner)
6. From Aisles to Aggregates: Consumer Search and Macroeconomic Outcomes.

**PROFESSIONAL
ACTIVITIES**

Conference Presentations & Seminars: SED Annual Meeting (Copenhagen), Edinburgh, European Search and Matching Annual Conference (Vilnius), EEA (Bordeaux), 5th EUI Alumni Conference, London E1 Workshop in Quantitative Macroeconomics, Leuven Summer Event - Macro, SED Winter Meeting (Buenos Aires), 3rd Australasian Search and Matching Workshop (Honolulu), North American Summer Meeting of the Econometric Society (Nashville), Warsaw Summer Workshop on Macro & Finance, North American Summer Meeting of the Econometric Society (Los Angeles), 9th NBP Summer Workshop, Virtual Macro Seminar, 4th EUI Alumni Conference, RES Annual Conference (virtual), EEA-ESEM (Copenhagen, virtual), EcoMod (Milan, virtual), North American Summer Meeting of the Econometric Society (Montreal, virtual), VfS (virtual), Oslo Macro Group, Frankfurt-Mannheim Macro Workshop, T2M (Paris), EEA-ESM (Cologne), North American Summer Meeting of the Econometric Society (Davis), NBER Summer Institute (Macro Perspectives), Essex, CEU, IWH Halle/Leipzig, 6th NBP Summer Workshop, North American Summer Meeting of the Econometric Society (Philadelphia), XXI Workshop on Dynamic Macroeconomics (Vigo), Search and Matching Annual Meeting (Amsterdam), Warsaw International Economics Meeting

Editorial: Associate Editor at *Gospodarka Narodowa. The Polish Journal of Economics*

Referee: *Journal of Political Economy*, *Review of Economic Studies*, *International Economic Review*, *Review of Economic Dynamics*, *European Economic Review*, *Economica*, *European Journal of Political Economy*, *The B.E. Journal of Macroeconomics*, *Economics of Education Review*

**TEACHING
EXPERIENCE**

University of Mannheim Mannheim, Germany

- Supervised over 30 master's and bachelor's theses
- *Quant. Macroeconomics w/ Heterog. Households* (PhD) • Lecturer
- *Advanced Macroeconomics* (M.Sc.) • Lecturer
- *Big Data and Statistical Learning in R* (B.A.) • Lecturer

European University Institute Florence, Italy

- *Macroeconomics* (PhD) • Teaching Assistant

Warsaw School of Economics (SGH) Warsaw, Poland

- *Advanced Statistical Learning in R* (MA) • Teaching Assistant
- *Deterministic Models for Operations Research* (BA) • Teaching Assistant
- *Introduction to Econometrics* (BA) • Teaching Assistant

**DEPARTMENTAL
SERVICE**

Senior Recruiting Committee 2022

Junior Recruiting Committee 2018, 2020, 2022

Ph.D. Program Selection Committee 2018, 2019, 2020, 2022

MSc Program Selection Committee 2018-2023

Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics 2018

REFERENCES

AVAILABLE UPON REQUEST

SKILLS

Programming: R/S-Plus, Julia, C++, Fortran, UN*X systems

Languages: Polish (native), English (fluent), German (intermediate), Italian (basic)

PERSONAL INFORMATION

Citizenship: Polish

Date of Birth: December 11, 1986

Last updated: February 21, 2026