

# Krzysztof Pytka

## CONTACT INFORMATION

Department of Economics  
University of Mannheim  
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## ACADEMIC POSITIONS

**University of Mannheim**, *Department of Economics (VWL)*, Mannheim, Germany  
Assistant Professor of Quantitative Macroeconomics since February 2018  
Postdoctoral Researcher September 2017 – February 2018

**European University Institute**, *Department of Economics*, Florence, Italy  
PhD Researcher August 2012 – August 2017

## EDUCATION

**European University Institute**, *Department of Economics*, Florence, Italy  
PhD in Economics, August 2012 – December 2017  
Dissertation title: “Macroeconomics of Bargain Hunting”  
Supervisors: Árpád Ábrahám, Piero Gottardi,  
Committee Members: Guido Menzio (UPenn, chair), Christian Bayer (Bonn)  
MRes in Economics, June 2013  
**Princeton University**, *Department of Economics*, Princeton, NJ  
Visiting Student Research Collaborator, Fall 2015  
**Warsaw School of Economics (SGH)**, Warsaw, Poland  
BA and MA (with distinction),  
Quantitative Methods in Economics and Information Systems, September 2011

## RESEARCH INTERESTS

- Primary Fields: macroeconomics, heterogeneity in macroeconomics, search theory
- Secondary Fields: machine learning, labor economics, industrial organization

## RESEARCH

“Shopping Frictions with Household Heterogeneity: Theory & Empirics,”  
*Revise&Resubmit at the Review of Economic Studies*

“Understanding the Heterogeneity of Earnings Losses After Job Displacement:  
A Machine-Learning Approach,” [with A. Gulyas]  
*Revise&Resubmit at the Journal of Labor Economics*

“The Consequences of the Covid-19 Job Losses: Who Will Suffer Most and by How  
Much?,” [with A. Gulyas] CEPR Covid Economics (47)

“Looking into the Consumption Black Box: Evidence from Scanner Data,”  
[with D. Runge]

TEACHING  
EXPERIENCE

- Supervised over 30 master's and bachelor's theses at Mannheim.
- Quantitative Macroeconomics with Heterogenous Households [PhD course @Mannheim]
- Advanced Macroeconomics [M.Sc. course @Mannheim]
- Big Data and Statistical Learning in R [B.A. course @Mannheim]
- Macroeconomics [PhD course @EUI].
- Advanced Statistical Learning in R [MA course @SGH].
- Deterministic Models for Operations Research [BA course @SGH].
- Introduction to Econometrics [BA course @SGH].

PROFESSIONAL  
ACTIVITIES

**Conference presentations:** 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, 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), 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.

**Seminars:** Bonn, Warsaw (virtual), Essex, CEU, IWH Halle/Leipzig

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

DEPARTMENTAL  
SERVICES

Senior Recruiting Committee 2022

Junior Recruiting Committee 2018, 2020, 2022

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

MSc Program Selection Committee 2018, 2019, 2020, 2021, 2022, 2023

Co-Organizer Mannheim Workshop in Quantitative Macroeconomics 2018

COMPUTER  
LITERACY

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

LANGUAGE  
FLUENCY

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

PERSONAL  
INFORMATION

Polish citizen, DOB December 11, 1986