

# Krzysztof Pytka

RESEARCH INTERESTS	<b>Primary:</b> Macroeconomics • Search Theory • Consumption <b>Secondary:</b> Machine Learning • Labor Economics • Industrial Organization	
ACADEMIC POSITIONS	<b>University of Mannheim, Department of Economics</b>	<b>Mannheim, Germany</b>
	<ul style="list-style-type: none"> <li>■ <i>Assistant Professor of Quantitative Macroeconomics</i> Mar 2018 - Feb 2025</li> <li>■ <i>Postdoctoral Researcher</i> Sep 2017 - Feb 2018, Mar 2025 - Present</li> </ul>	
EDUCATION	<b>European University Institute, Department of Economics</b> <i>Ph.D. in Economics</i>	<b>Florence, Italy</b> 2012 - 2017
	<ul style="list-style-type: none"> <li>■ Dissertation: “Macroeconomics of Bargain Hunting”</li> <li>■ Supervisors: Árpád Ábrahám, Piero Gottardi</li> <li>■ Committee: Guido Menzio (UPenn, chair), Christian Bayer (Bonn)</li> <li>■ Visiting Student Research Collaborator: Princeton University (Fall 2015)</li> </ul>	
	<b>Warsaw School of Economics (SGH)</b> <i>BA&amp;MA in Quantitative Methods in Economics and Information Systems</i>	<b>Warsaw, Poland</b> 2011
RESEARCH	<ol style="list-style-type: none"> <li>1. <b>Understanding the Heterogeneity of Earnings Losses After Job Displacement: A Machine-Learning Approach.</b>  <i>Conditionally Accepted at the Journal of Labor Economics.</i> (with Andreas Gulyas)         </li> <li>2. <b>Shopping Frictions with Household Heterogeneity: Theory &amp; Empirics.</b>  <i>Revise&amp;Resubmit at the Review of Economic Studies.</i> </li> <li>3. <b>The Consequences of the Covid-19 Job Losses: Who Will Suffer Most and by How Much?</b> <i>CEPR Covid Economics</i>, Issue 47, 2020. (with Andreas Gulyas)         </li> <li>4. <b>Looking into the Consumption Black Box: Evidence from Scanner Data.</b> <i>Kilts Center at Chicago Booth Marketing Data Center Working Paper.</i> (with Daniel Runge)         </li> </ol>	
	SELECTED WORK IN PROGRESS:	
	<ol style="list-style-type: none"> <li>5. <b>HANK goes shopping.</b> (with Philipp Wangner)</li> <li>6. <b>From Aisles to Aggregates: Consumer Search and Macroeconomic Outcomes.</b></li> </ol>	

PROFESSIONAL ACTIVITIES	<p><b>Conference Presentations &amp; Seminars:</b> SED Annual Meeting (Copenhagen), 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 &amp; 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</p> <p><b>Editorial:</b> Associate Editor at <i>Gospodarka Narodowa. The Polish Journal of Economics</i></p> <p><b>Referee:</b> <i>Journal of Political Economy, Review of Economic Studies, International Economic Review, Review of Economic Dynamics, Economica, European Economic Review, European Journal of Political Economy, The B.E. Journal of Macroeconomics</i></p>	
	TEACHING EXPERIENCE	<p><b>University of Mannheim</b> Mannheim, Germany</p> <ul style="list-style-type: none"> <li>■ Supervised over 30 master's and bachelor's theses</li> <li>■ <i>Quant. Macroeconomics w/ Heterog. Households</i> (PhD) • Lecturer</li> <li>■ <i>Advanced Macroeconomics</i> (M.Sc.) • Lecturer</li> <li>■ <i>Big Data and Statistical Learning in R</i> (B.A.) • Lecturer</li> </ul> <p><b>European University Institute</b> Florence, Italy</p> <ul style="list-style-type: none"> <li>■ <i>Macroeconomics</i> (PhD) • Teaching Assistant</li> </ul> <p><b>Warsaw School of Economics (SGH)</b> Warsaw, Poland</p> <ul style="list-style-type: none"> <li>■ <i>Advanced Statistical Learning in R</i> (MA) • Teaching Assistant</li> <li>■ <i>Deterministic Models for Operations Research</i> (BA) • Teaching Assistant</li> <li>■ <i>Introduction to Econometrics</i> (BA) • Teaching Assistant</li> </ul>
	DEPARTMENTAL SERVICE	<p>Senior Recruiting Committee 2022</p> <p>Junior Recruiting Committee 2018, 2020, 2022</p> <p>Ph.D. Program Selection Committee 2018, 2019, 2020, 2022</p> <p>MSc Program Selection Committee 2018-2023</p> <p>Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics 2018</p>

## 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

**Citizenship:** Polish

## INFORMATION

**Date of Birth:** December 11, 1986

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*Last updated: September 9, 2025*