

# Krzysztof Pytka

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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> ■ <i>Assistant Professor of Quantitative Macroeconomics</i> Mar 2018 - Feb 2025 ■ <i>Postdoctoral Researcher</i> Sep 2017 - Feb 2018, Mar 2025 - Present	Mannheim, Germany
EDUCATION	<b>European University Institute, Department of Economics</b> <i>Ph.D. in Economics</i> ■ Dissertation: “Macroeconomics of Bargain Hunting” ■ Supervisors: Árpád Ábrahám, Piero Gottardi ■ Committee: Guido Menzio (UPenn, chair), Christian Bayer (Bonn) ■ Visiting Student Research Collaborator: Princeton University (Fall 2015)	Florence, Italy 2012 - 2017
	<b>Warsaw School of Economics (SGH)</b> <i>BA&amp;MA in Quantitative Methods in Economics and Information Systems</i> 2011	Warsaw, Poland
RESEARCH	<ol style="list-style-type: none"> <li><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><b>Shopping Frictions with Household Heterogeneity: Theory &amp; Empirics.</b>  <i>Revise&amp;Resubmit at the Review of Economic Studies.</i></li> <li><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><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> <p>SELECTED WORK IN PROGRESS:</p> <ol style="list-style-type: none"> <li><b>HANK goes shopping.</b> (with Philipp Wangner)</li> <li><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), 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 &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, European Economic Review, Economica, European Journal of Political Economy, The B.E. Journal of Macroeconomics, Economics of Education Review</i></p>	
TEACHING EXPERIENCE	<p><b>University of Mannheim</b></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></p> <ul style="list-style-type: none"><li>■ <i>Macroeconomics</i> (PhD) • Teaching Assistant</li></ul> <p><b>Warsaw School of Economics (SGH)</b></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>	<p>Mannheim, Germany</p> <p>Florence, Italy</p> <p>Warsaw, Poland</p>
DEPARTMENTAL SERVICE	<p>Senior Recruiting Committee</p> <p>Junior Recruiting Committee</p> <p>Ph.D. Program Selection Committee</p> <p>MSc Program Selection Committee</p> <p>Co-Organizer, Mannheim Workshop in Quantitative Macroeconomics</p>	<p>2022</p> <p>2018, 2020, 2022</p> <p>2018, 2019, 2020, 2022</p> <p>2018-2023</p> <p>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*