Lovisa Rambjer

Department of Economics
Uppsala University
Sweden

lovisa.rambjer@nek.uu.se
+46 707971072
https://lovisarambjer.github.io/

Placement Directors

Luca Repetto
Department of Economics
Uppsala University
luca.repetto@nek.uu.se

Erik Öberg
Department of Economics
Uppsala University
erik.oberg@nek.uu.se

Research Interests

Labor Economics and Economics of Artificial Intelligence

Education

2019 - 2026 (Expected)	**PhD in Economics**, Uppsala University Visiting Student, Boston University, Spring 2025. Host: Daniele Paserman. Visiting Student, CREST Paris, Spring 2025. Host: Arne Uhlendorff. Leave of absence for full-time work 2022-2023 (24 months)
2017 - 2018	**MSc in Economics**, Stockholm School of Economics
2015 - 2017	**BSc in Economics**, Gothenburg University Exchange semester, Università Commerciale Luigi Bocconi.

References

Peter Fredriksson
Department of Economics
Uppsala University
peter.fredriksson@nek.uu.se

Georg Graetz
School of Economics
University of Edinburgh
georg.graetz@ed.ac.uk

Johan Vikström
Department of Economics
Uppsala University & IFAU
johan.vikstrom@ifau.uu.se

Work Experience

2022 - 2023	**Political Advisor**, Swedish Social Democratic Party Economic policy advisor to the shadow minister for finance Full-time position
2018 - 2019	**Research Assistant** for Martina Björkman Nyqvist Department of Economics, Stockholm School of Economics

Teaching Experience

2020/2021	Teaching assistant, Intermediate Macroeconomics BSc, Uppsala University
2018	Teaching assistant, Introductory Microeconomics BSc, Stockholm School of Economics

Papers

Prediction versus Discretion: Human-AI Collaboration in Assignment of Unemployed Jobseekers (JOB MARKET PAPER).
Can caseworkers improve upon algorithmic assignment of unemployed jobseekers to active labor market programs (ALMPs) at the Public Employment Service (PES)? This paper studies the impact of caseworker discretion over an algorithm that recommends assignment based on predicted reemployment probability. I set up a framework where ALMP assignment involves a trade-off between a needs-based (assigning ALMP to jobseekers with the lowest reemployment probabilities) and efficient (maximizing treatment effects) allocation. This trade-off creates tension between the algorithm's design and broader policy objectives, leaving scope for caseworkers to improve outcomes, not only by improving prediction, but also by better aligning with policymaker goals. Leveraging as-if random assignment of jobseekers to caseworkers, I reconstruct the algorithmic counterfactual and evaluate the impact of caseworker deviations from the algorithmic recommendation. The results indicate that caseworkers reduce alignment with a needs-based allocation, and that the reduction cannot be fully attributed to prediction errors. Moreover, their deviations lead to lower employment rates. Taken together, this implies that caseworker discretion generates an allocation which is both less needs-based and less efficient than strict adherence to the algorithm.

Strictness Enforcement of UI Requirements and Employment Outcomes,
with Arne Uhlendorff, and Johan Vikström.
Unemployed job seekers must comply with job-search requirements to be eligible for unemployment insurance (UI) benefits. We exploit exogenous variation in strictness across caseworkers who conduct monthly reviews of the UI requirements to examine the effects of stricter enforcement on job finding, search intensity, and job quality. A stricter caseworker leads to a monitoring chain with more notifications of violations of job-search requirements and more benefit sanctions. As a result, unemployment spells are shorter and employment rates higher. A contributing factor is persistently higher job-search intensity as a result of the stricter monitoring. These positive employment effects are more pronounced under less favorable local labor market conditions and longer lasting for job seekers with weak labor market attachment.

Publications

Transparency, Governance, and Water and Sanitation: Experimental Evidence from Schools in Rural Bangladesh, with Umrbek Allakulov, Serena Cocciolo, Binayak Das, Md. Ahasan Habib, and Anna Tompsett. *Journal of Development Economics*, 2023.
https://www.sciencedirect.com/science/article/pii/S0304387823000378

Work in Progress

Major Adjustments? Graduates' Responses to Changes in Occupation-Specific Labor Demand, with Georg Graetz and Oskar Nordström Skans.

Affiliations

Uppsala Center for Labor Studies (UCLS)

Grants

Tom Hedelius Research Grant for Graduate Studies Abroad, 2020, of SEK 300 000.

Skills

Programming: Stata, Python.
Language: Swedish (native), English (fluent).

Miscellaneous

Chairperson of the Economics Association at Uppsala University, 2020/2021.
Board member, PhD Association at the Department of Economics, Uppsala University, 2020/2021
Political commissions of trust; the city council and the board of education, Mölndal, 2015-2017.