

# Malte Jacob Rattenborg

## PhD Student

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University of Copenhagen, Department of Economics  
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### RESEARCH INTERESTS

Labor Economics; Behavioral Economics; Job Search; Microeconometrics; Field Experiments

### WORKING PAPERS

***Which Occupations Do Unemployed Workers Target? Insights from Online Job Search Profiles*** ([IZA Discussion Paper](#))

*joint work with: Steffen Altmann, Robert Mahlstedt and Alexander Sebald*

**Abstract:** Our study investigates the occupational directions of job search based on the online search profiles of more than 60,000 unemployed workers. We find substantial heterogeneity in how job seekers allocate their search activities across different professions, and this heterogeneity persists throughout the duration of their unemployment spell. Notably, a considerable proportion of unemployed workers (approximately 30%) search in occupations where they lack relevant experiences. Those aiming for professions unrelated to their prior experience tend to exhibit the lowest levels of employment and earnings, despite the fact that they target occupations with generally favorable conditions.

### WORK IN PROGRESS

***Expected Re-employment Wages and Job Search***

*joint work with: Steffen Altmann, Robert Mahlstedt, Alexander Sebald, Sonja Settele and Johannes Wohlfart*

### ACADEMIC EDUCATION

***Ph.D. in Economics***

Since September 2021

University of Copenhagen, Denmark

- Project title: Essays on Job Search and Occupational Transitions
- Supervisors: Steffen Altmann & Robert Mahlstedt
- Enrollment in the 4+4 program (integrated M.Sc. and Ph.D. program)
- Expected date of completion: August 2025

***M.Sc. in Economics***

September 2019 - August 2023

University of Copenhagen, Denmark

- Focus: Labor economics, behavioral economics, econometrics, microeconomics
- Thesis: 'Misguided Job Search'
- Supervisor: Robert Mahlstedt

***B.Sc. in Economics***

September 2015 - March 2019

University of Mannheim, Germany

- Focus: Empirical methods, labor markets, public policies, microeconomics
- Thesis: 'The Effect of Family Expectations on the Education Decision'
- Supervisor: Minchul Yum

**Exchange Semester** January 2018 - May 2018  
**Stockholm University**, Department of Economics, Sweden

**TEACHING** **Microeconomics 3** September 2022 - January 2023  
**Teaching Assistant**  
**University of Copenhagen**, Denmark

- Tasks: Holding weekly exercise classes and grading student assignments

**EMPLOYMENT HISTORY** **Student Research Assistant** February 2021 - September 2021  
**University of Copenhagen**, Denmark

- Research Group: Behavioral Economics and Labor Market Performance
- Supervisor: Steffen Altmann, Robert Mahlstedt & Alexander Sebald
- Tasks: Data analysis, empirical research within the areas of job search & behavioral economics

**Student Research Assistant** October 2019 - February 2021  
**University of Copenhagen**, Denmark

- Research Group: The Impact of Family Assets on Corporate Structures and Outcomes (FAMBUSS)
- Supervisor: Morten Bennedsen
- Tasks: Data analysis, empirical research within organizational economics

**Internship** February 2019 - June 2019  
**Centre for European Policy Studies (CEPS)**, Brussels, Belgium

- Research Group: Economic Policy Unit
- Supervisor: Mikkel Barslund
- Tasks: Research assistance, simulation-based models & policy evaluations

**Student Research Assistant** January 2017 - December 2017  
**Centre for European Economic Research (ZEW)**, Mannheim, Germany

- Research Group: Labor Markets, Human Resources and Social Policy
- Supervisor: Martin Lange
- Tasks: Data analysis, empirical research & literature reviews

**KNOWLEDGE & ACTIVITIES** **Software Skills**

- *STATA*
- *R*
- *Python*
- *SAS*
- *LaTeX*
- *MATLAB*
- *Dynare*

**Languages**

- *German* - Native speaker
- *English* - Fluent
- *Danish* - Fluent

- *French* - Basic knowledge

#### ***Extra Curricular Activities***

- PhD Representative for the Department of Economics in the Faculty PhD Committee, University of Copenhagen (January 2022 - Present)

#### **PHD COURSES**

- **Allocation and Wages in Labor Markets**, Aarhus University, May 2023 - Rasmus Lentz
- **Reading Group: Job Choices**, University of Copenhagen, Autumn 2022-Spring 2023 - Daphne Skandalis & Nikolaj Harmon
- **Economics Writing Group**, University of Copenhagen, Autumn 2022 - Niels Johannsen
- **Oxford Economics Summer School**, University of Oxford, September 2022  
Courses: (i) Treatment Effects: Beyond the Basics - Francis Ditraglia (ii) An Introduction to the Foundations of Machine Learning - Maximilian Kasy
- **Reading Group: Micro Data Aspects on Unemployed Job Search**, University of Copenhagen, Autumn 2021-Spring 2022 - Daphne Skandalis & Nikolaj Harmon

#### **CONFERENCES & SEMINARS**

- **Copenhagen Labor Economics (CoLab) Lunch Workshop**, February 2023
- **Rockwool Foundation**, Copenhagen (Denmark), November 2023
- **DGPE Workshop 2023 (Danish Graduate Programme in Economics)**, Skælskør (Denmark), November 2023
- **Verein für Socialpolitik (VfS)**, Regensburg (Germany), September 2023
- **European Economic Association (EEA)**, Barcelona (Spain), August 2023
- **'Copenhagen Labor Economics' (CoLab) Summer Workshop**, Copenhagen (Denmark), May 2023
- **Styrelsen for Arbejdsmarked og Rekruttering (STAR)**, Copenhagen (Denmark), April 2023
- **De Økonomiske Råd (DØRS)**, Copenhagen (Denmark), March 2023
- **KU Leuven HIVA - Research Institute for Work and Society**, Leuven (Belgium), January 2023
- **DGPE Workshop 2022 (Danish Graduate Programme in Economics)**, Vejle (Denmark), November 2022
- **34th Annual Conference of the European Association of Labour Economists (EALE)**, Padua (Italy), September 2022
- **IZA Brownbag Seminar**, June 2022
- **35th Annual Conference of the European Society for Population Economics (ESPE)**, Calabria (Italy), June 2022
- **Copenhagen Labor Economics (CoLab) Lunch Workshop**, May 2022
- **University of Copenhagen, Economics PhD Seminar**, April 2022
- **DGPE Workshop 2021 (Danish Graduate Programme in Economics)**, Ringsted (Denmark), November 2021

- **Wittgenstein Centre Conference 2019**, Vienna (Austria), November 2019: Mikkel Barslund (**presenting**) & Malte Jacob Rattenborg, 'Effect of Early Retirement on Subjective Wellbeing: Evidence from a German Early Retirement Reform'
- **Danish Finance Institute Annual Conference 2019**, Copenhagen (Denmark), October 2019  
Function: Participation in the discussions regarding current topics in finance and economics
- **CEPS Ideas Lab 2019**, Brussels (Belgium), February 2019  
Function: Active participation in the 'Economy Lab' including taking part in discussions and contributing to the report of the event