

# Antoine Bertheau

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Address Department of Economics  
University of Copenhagen  
Øster Farimagsgade 5  
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Denmark

## Research interests

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Labor Economics, Applied Econometrics, Macroeconomics, Personnel Economics

## Education

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2015–2020 PhD in Economics, **CREST, École Polytechnique -ENSAE**  
Advisors: Pierre Cahuc (Sciences Po) and François Fontaine (Paris School of Economics)

Spring 2019 Visiting Student, **Massachusetts Institute of Technology**. Host: Simon Jäger

October 2018 Visiting Student, Aarhus University. Host: Rune Vejlin

Fall 2015 Visiting Student, Aarhus University. Host: Rune Vejlin

2014–2015 Master in Economics, Paris School of Economics

2010–2013 Bachelor in Economics, Cergy-Paris University

## Employment

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2020–present Postdoctoral Researcher, University of Copenhagen

## Publications

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### Journal Articles

“The Unequal Consequences of Job Loss across Countries” *American Economic Review: Insights*, Accepted, June 2022. First author. Antoine Bertheau, Edoardo Accabi, Stefano Lombardi, Cristina Barcelo, Andreas Gulyas, and Raffaele Saggio

“Employer-to-Employer Transitions and Time Aggregation Bias” *Labour Economics*, 75, April 2022. Antoine Bertheau and Rune Vejlin

“Employer Search Behavior: Reasons for Internal Hiring” *Labour Economics*, 73, December 2021. Antoine Bertheau

### Working Papers

“Turnover Costs: Evidence from Unexpected Worker Separations” Antoine Bertheau, Pierre Cahuc, Simon Jäger and Rune Vejlin. Job Market Paper

“Job Ladders by Firm Wage and Productivity” Submitted. Antoine Bertheau and Rune Vejlin. 2022. Available at SSRN.

“Why Firms Lay Off Workers instead of Cutting Wages: Evidence from Matched Survey-Administrative Data” Submitted. Antoine Bertheau, Marianna Kudlyak, Birthe Larsen and Morten Bennedsen. 2022. First author. Available at SSRN.

“Employer Wage-Setting Power: Evidence from Matched Survey-Administrative” Antoine

Bertheau and Christian Phillip Hoeck.

“What Makes Hiring Difficult? Evidence from Employers’ Belief” Antoine Bertheau, Birthe Larsen, and Zeyu Zhao.

### Contribution to Books

Criscuolo, C., A. Hijzen and C. Schwellnus (Eds), (2021). *The Role of Firms in Wage Inequality: Policy Lessons from a Large Scale Cross-Country Study*, OECD Publishing. Contributed to the following chapters:

Chapter 2, Worker skills or firm wage-setting practices? Decomposing wage inequality across 20 OECD countries

Chapter 4, Monopoly’s neglected twin? The effect of labour market concentration on wages and inequality

Chapter 5, Is it where you work, what you do, or what you get? Unpacking the gender wage gap and its evolution over the life-course

## Teaching

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### Lecturer

International Economics, 3<sup>rd</sup> Year Undergraduate, 12 lectures (36 hours), University of Copenhagen (Spring 2022).

I designed the course so it had a good balance between theory and empirical evidence. Outline: The course provides a thorough basis for understanding international trade, its causes and consequences. It is taught in four parts: empirical facts, theoretical models, trade policies, and societal issues linked to trade. The main textbook is *International Trade* by Taylor and Feenstra. This course provides the necessary knowledge of the key concepts and facts to enable the student to take the post-graduate course in international trade.

### Teaching Assistant

Macroeconomics 1: Economic Growth, Master course, ENSAE 2016-2018

Macroeconomics 2: Economic Fluctuation, Master course, ENSAE 2018

Econometrics 1: Master course, ENSAE 2016-1018

Mathematics for economics, Master course, Sciences Po 2018

## Presentations and discussions

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### Presentation in Seminars, Workshops and Conferences

2023 (Planned) Colloquium on Personnel Economics; **Seminar Presentation** University of Copenhagen, Danmarks Nationalbank\*, Stockholm University (SOFI)\*, NHH\*, University of Potsdam\*

2022 37th Meeting of the European Economic Association, Milan; CRC TR 224 Workshop on Labor Markets, Mannheim; **Seminar Presentation** University of Copenhagen, Danmarks Nationalbank\*, Ca’ Foscari Venezia\*

- 2021 **NBER Summer Institute** (Macro Perspectives); 33<sup>rd</sup> European Association Labour Economics Conference, online; 36<sup>th</sup> Meeting of the European Economic Association, online; Association Francaise de Sciences Economique, online; 10<sup>th</sup> European Search and Matching Network Conference, online; 4<sup>th</sup> IZA Labor Statistics Workshop,online; Institute for Labour Laws and Industrial Relations in the EU, 13<sup>th</sup> Workshop on Labour Economics, online; **Seminar Presentation** OECD\*, online; Paris 8 University\*, online
- 2020 Oslo Macro Workshop, online; Society of Labor Economics Meeting, online; 32<sup>nd</sup> European Association Labour Economics Conference, online; **Seminar Presentation** University of Luxembourg; University of Copenhagen, CREST
- 2019 3<sup>rd</sup> Dale T. Mortensen Centre Conference, Ebeltoft; Society of Labor Economics Meeting, Washington; **Seminar Presentation** University of Copenhagen\*; CREST;
- 2018 Briq Workshop on Firms, Institute on Behaviour and Inequalities; Jobs and Inequality, Bonn; Society of Labor Economics Meeting, Toronto; 30<sup>th</sup> European Association Labour Economics Conference, Lyon; 8<sup>th</sup> European Search and Matching Network Conference, Cambridge; Association Francaise de Sciences Economique, Paris **Seminar Presentation** CREST
- 2016/2017 Market with Search Frictions, Aarhus; 29<sup>th</sup> European Association Labour Economics Conference,St. Gallen; 32<sup>nd</sup> Meeting of the European Economic Association, Barcelona; 7<sup>th</sup> European Search and Matching Network Conference, Barcelona; Institute for Labour Laws and Industrial Relations in the EU, Workshop on Labour Economics, Trier; 2017 Royal Economic Society Conference, Bristol; Winter School CNRS, Aussois. **Seminar Presentation** Cergy University, Le Mans University, CREST

\* Invited presentation

## Discussions

- 2021 Measuring Employer-to-Employer Reallocation, by Postel-Vinay, Fujita and Moscarini (4<sup>th</sup> IZA Labor Statistics Workshop)
- 2021 Macroeconomic Determinants of Involuntary Part-Time Employment, by Markefke and Rehm (IAAEU)

## Grants

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- 2021 Wages, Layoffs and Hirings in Recessions, **Principal Investigator (63,000 EUR)**, Economic Policy Research Network (EPRN), with Morten Bennesen and Birthe Larsen
- 2018-2020 Labex ECODEC: Phd extension grant
- 2019 Labex ECODEC: Mobility grant
- 2015-2018 INSEE-CREST (LMA). PhD funding grant

## Administration

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### Departmental service

Organize, invite and host external speakers for the Macroeconomics Seminar

Organize, invite and host external speakers for the Labor Economics Seminar

### **Management experience**

Hired and supervised one full-time predoctoral research analyst for one year

## **Other**

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### **Refereeing**

Journal of the European Economic Association

### **Media coverage**

VoxEu.org, LaVoce.info, and The Conversation, in English, Spanish, French, and Italian for the paper The Unequal Consequences of Job Loss across Countries

### **Languages**

French (native), English (fluent)

**Personal:** French. Born in 1992

## **References**

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Professor Pierre Cahuc  
Sciences Po  
[pierre.cahuc@sciencespo.fr](mailto:pierre.cahuc@sciencespo.fr)

Professor Morten Bennedsen  
University of Copenhagen  
[mobe@econ.ku.dk](mailto:mobe@econ.ku.dk)

Professor Simon Jager  
MIT and CEO of IZA  
[sjaeger@mit.edu](mailto:sjaeger@mit.edu)

**Last updated:** December 23, 2022