

Antoine Bertheau | PhD

Candidate in Economics at CREST

+ 33658404431 -20/01/1992- antoinebertheau.weebly.com

✉ antoine.bertheau@ensae.com

Research Interests

Labor economics

Labor demand, worker reallocation and search theory

Heterogeneity of firms

Granularity, firm dynamics and organization

Education

PhD candidate in Economics - CREST

Advisors : Pierre Cahuc (CREST) and François Fontaine (Paris School of Economics) 2015-

Master 2 in Economics - Paris School of Economics

Thesis : Hiring behaviors in a competitive search economy. Supervisor : F. Fontaine 2014–2015

B.A. and Master 1 in Economics - Cergy-Pontoise University

University Degree in English. Visiting student at Zhongnan University (China) 2010–2014

Work Experience

Teaching Assistant

- [École Polytechnique](#) : ECO311 Introduction à l'analyse économique (2018) ¹
- [Sciences Po](#) : Maths for economists- Graduate (August 2018)
- [ENSAE](#) : Macroeconomics (Growth), Econometrics 1- Graduate (2017/2018)
- [Sciences Po](#) : Refresher in Mathematics -Undergraduate (2017)
- [ENSAE](#) : Macroeconomics 1 (Growth), Macroeconomics 2 (Fluctuations), Econometrics 1-Graduate (2016/2017)
- [Cergy-Pontoise University](#) : Maths -Undergraduate (2013)

Visiting PhD student

- [Aarhus University](#) (Denmark) (2015/2016, 4 months)

Research assistant

- Econometrics analysis on SILC and ECHP data (2014)

1. "Petite classe" on economic growth

Research

- Employment and skill reallocation over the business cycle : evidence from Danish data. Joint work with R.Vejlin, M. Hejlesen and H. Bunzel. *Completed draft.*
- Unexpected Worker Quits and within Firm Labor Adjustment . Joint work with P. Cahuc. *Work in Progress, Presentation planned.*

Conference Presentations and Seminars

2018: European Association of Labor Economics (EALE, Lyon), CREST Micro, European Search and Matching Network (SaM, Cambridge), Association Francaise de Sciences Economiques (AFSE, Paris) Society of Labor Economists (SOLE, Toronto)

2016/2017: Cergy-Pontoise University, University of Maine, CREST PhD seminar, CREST, Markets with Search Frictions (Aarhus), EALE (St. Gallen), European Economic Association (EEA, Lisbon), SaM (Barcelona), Workshop on Labor Economics (Trier), Royal Economic Society Symposium of Junior Researchers (RES, Bristol), Winter School CNRS-Travail Emploi et Politique Publique (Aussois)

Others

Computer: Stata, SAS, Matlab, LaTeX, Dynare

Language: French (mothertongue), English (fluent)

PhD courses: Numerical methods (M.Reitner), Firms Dynamics (J. Earle), Directed Search (R.Wright), High-Dimensional Econometrics (J. L'hour and C. Gaillac)

Referee: IZA World of Labor

Grant: PhD research fellowship at CREST (2015-2018), PhD research fellowship of Labex ECODEC (for research at ENSAE, Ecole Polytechnique and HEC) (2018-2019)

Activities at CREST: Organizer of the PhD Economics Seminar (with C.Lenoir and A. Marguerie). Reading Group in Macro

Other activities: running, travelling