BERTILLE PICARD

https://bertillepicard.github.io

bertille.picard@univ-amu.fr

RESEARCH FIELDS

· Machine learning for Causal inference

· Inequalities

· Experimental Economics

· Labor Economics

EDUCATION

Ph.D. candidate   Since 2019
Aix-Marseille School of Economics - AMSE

Supervisor
Professor Emmanuel Flachaire
Aix-Marseille School of Economics
emmanuel.flachaire@univ-amu.fr

Engineer, ENSAE   2017 - 2019
Ecole Nationale de la Statistique et de l'Administration économique

Data Science track in statistics and machine learning

Normalien Student, ENS PARIS-SACLAY   2014 - 2017
Ecole Normale Supérieure de Paris-Saclay

· M.S. Economics, Université Paris-Saclay   2015 - 2017
· B.A. in Economics and B.A. in Sociology, Université Panthéon-Sorbonne   2014 - 2015

RESEARCH VISITS

Université du Québec à Montréal, UQAM (Montréal, Canada)   May 2022 - June 2022
Invited by Arthur Charpentier

J-PAL (Boston, MA - USA)   June 2019 - mid-July 2019
Internship
Invited by Bruno Crépon and Lisa Corsetto

ACADEMIC RESPONSIBILITIES

Seminar organization   Since 2019
Empirical & Econometric Methods Sessions

Co-organizer of an AMSE methodological seminar for Ph.D. candidates

AMSE Ph.D. students' representative   2020-2022

TEACHING EXPERIENCE

Lecturer   Since 2022
Aix-Marseille University (ATER position)

Probability

Teaching Assistant   Since 2019
Aix-Marseille University (CME and ATER positions)

Introductory Econometrics, Econometrics of Qualitative Variables, Probability, Mathematics, Industrial Organization

Tutor in Mathematics   2019 - 2020
Lycée Lakanal (Sceaux, France), preparatory classes in social sciences

Oral examiner for students passing competitive entrance exams

WORKING PAPER

Can a Website Bring Unemployment Down? Experimental Evidence from France
joint with Aïcha Ben Dhia, Bruno Crépon, Esther Mbih, Louise Paul-Delvaux, and Vincent Pons

WORK IN PROGRESS

Decomposing Inequalities with Machine Learning: Should we Change the Reference Outcome?
joint with Emmanuel Flachaire

Signaling Skills Online and Labor Market Outcomes: Evidence from an Adaptive Experiment
joint with Morgane Hoffmann and Charly Marie

Ensuring Fairness of Welfare-Maximizing Algorithms in Experimental Designs

CONFERENCES AND SEMINARS

CEA Conference, *Canadian Economics Association* (2022), **Congrès annuel SCSE**, *Société canadienne de science économique* (2022), **Ph.D. Seminars**, *AMSE* (2022, 2021 and 2020), **Methodological Seminars** - EEMS, *AMSE* (2022, 2020 and 2019)

RESEARCH INTERNSHIPS

· Applied Econometrics, supervised by Bruno Crépon (CREST)   Dec 2018 - Aug 2019

· Econometrics, supervised by Anna Simoni (CREST)   June - Sept 2018

· Experimental Economics, supervised by Guillaume Hollard (CREST)   May - July 2017 2019

· Labor Economics, supervised by Yaël Brinbaum (Lise/CEET)   Apr - Aug 2016

COMPUTER SKILLS

· Advanced: R, Python, Stata, LaTeX

· Novice: SAS, JavaScript, HTML, CSS

LANGUAGES

French (native), English (fluent), German (intermediate)