

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 <i>Aix-Marseille University (ATER position)</i>	Since 2022
Probability	
Teaching Assistant <i>Aix-Marseille University (CME and ATER positions)</i>	Since 2019
Introductory Econometrics, Econometrics of Qualitative Variables, Probability, Mathematics, Industrial Organization	
Tutor in Mathematics <i>Lycée Lakanal (Sceaux, France), preparatory classes in social sciences</i>	2019 - 2020
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

An Adaptive Experiment to Boost Online Skill Signaling and Visibility

joint with Morgane Hoffmann, Charly Marie and Guillaum Bied

Will Personalized Allocation Make Our Experimental Designs More Fair?

CONFERENCES AND SEMINARS

10th ECINEQ meeting, ECINEQ-AMSE (2023), **Machine Learning in Program Evaluation, High-dimensionality and Visualization Techniques**, *LISER* (2023); **ASFEE**, *13th Conference of the French Experimental Economics Association* (2023); **Paris Young Economists Seminar on Digital Economics**, *Telecom* (2023); **Seminar at UQAM** (2022); **CEA Conference**, *Canadian Economics Association* (2022); **Congrès annuel SCSE**, *Société canadienne de science économique* (2022); **Ph.D. Seminars**, *AMSE* (2023, 2022, 2021 and 2020); **Methodological Seminars** - *EEMS*, *AMSE* (2023, 2022, 2020 and 2019)

PROGRAMMING AND SOFTWARE PROFICIENCIES

- Advanced: R, Python, Stata, \LaTeX , Quarto
- Novice: SAS, JavaScript, HTML, CSS

LANGUAGES

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