

Mariagrazia Cavallo

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RESEARCH INTERESTS

Economics of Education, Market Design, Computational Methods

CURRENT POSITION

March 2025 – present **Luxembourg Institute of Socio-Economic Research (LISER)**
Postdoctoral Research Associate

DOCTORAL STUDIES

2019 – 2024 **Ph.D. in Economics**
University of Bristol, UK
Thesis: “Essays on Education Market Design”
Advisors: Simon Burgess and Hans Henrik Sievertsen
Committee: Gregory Jolivet and Camille Terrier

EDUCATION

2018 – 2019 **Master in Analysis and Policy in Economics**
École des hautes études en sciences sociales (EHESS), Paris, France

2016 – 2017 **Post Graduate Master in Economics and Finance**
University of Naples, Federico II, Italy

2014 – 2016 **M.Sc. in Economics and Finance**
University of Salerno, Italy

2011 – 2014 **B.A. in Economics and Business Administration**
University of Salerno, Italy

RESEARCH EXPERIENCE

2022 – 2024 Research Associate, University of Bristol

WORKING PAPERS

- “When Geography Shapes Preferences: Redesigning Teacher Assignment in Italy”, with [Battal Dogan](#)
 - “Best Paper Award” and “Exemplary Track Paper Award in Applied Modeling” at the 25th ACM Conference on Economics and Computation (2024)
- “The Effects of Age-at-School Entry: Insights from Evidence and Methods”, with [Elizabeth Dhuey](#), [Luca](#)

WORK IN PROGRESS

- “Modifying school choice for more equitable outcomes in England”, with [Simon Burgess](#), [Estelle Cantillon](#), [Ellen Greaves](#)
- “Retention Policies in Teacher Reassignment”
- “Choosing in the Dark. Information Revelation and Teacher Distribution”
- “The Italian North-South Divide. Market Design for Balanced Teacher Reassignment.”
- “Solving High-Dimensional Portfolio Choice Models in School Choice”

POLICY WRITING

“School admissions in England: The rules schools choose on which pupils to admit” (2023), with [Simon Burgess](#), [Estelle Cantillon](#), [Ellen Greaves](#), [Min Zhang](#). Report

PUBLICATIONS

“Lost in Translation. Reading Performance and Math Performance of Second-Generation Immigrant Children in Italy”, with [Giuseppe Russo](#), *Journal of Human Capital*, 2025, Vol. 19, No. 1

REFEREEING

Social Choice and Welfare

AWARDS

- *ACM EC (2024) “Best Paper Award”*
- *ACM EC (2024) “Exemplary Track Paper Award in Applied Modeling”*
- School Bursary, School of Economic, University of Bristol (2019-2023), full scholarship (Ph.D.)
- *Antoine Faure-Grimaud Prize (2017)* for outstanding student performance, University of Naples, Federico II

TEACHING EXPERIENCE

- **University of Bristol, UK** (Graduate Teaching Assistant)
 - Probability, Statistics and Econometrics
 - Mathematics for Economics
- **University of Salerno, Italy** (Teaching Assistant)
 - Macroeconomics

PRESENTATIONS

- 2024 | 25th ACM Conference on Economics and Computation
- 2023 | Economic Seminars Masaryk University (MUES); PhD Seminar University of Bristol
- 2022 | PhD Seminar University of Bristol
- 2021 | Economic Seminars University of Trieste; PhD Seminar University of Bristol; WEAI 96th Annual Conference
- 2020 | PhD Seminar University of Bristol; AIEL 35th National Conference of Labour Economics

SKILLS

Programming | Python, C++, Cython, Stata, R, Fortran, Julia

Web Dev | HTML, CSS, Javascript

Languages | English (Fluent), Italian (Native), French (Basic Knowledge)

Last updated: March 23, 2025