

Mariagrazia Cavallo

ADDRESS

School of Economics
University of Bristol
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🌐 [Website](#)

RESEARCH INTERESTS

Market Design, Economics of Education, Computational Methods

EDUCATION

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
2016 – 2017	Post Graduate Master in Economics and Finance (MEF) 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 – current	Research Associate, University of Bristol Research assistant for Prof. Simon Burgess , Prof. Estelle Cantillon , and Dr. Ellen Greaves
2024	Market Design Consultant Designing new priorities schemes for Pate’s Grammar School Joint collaboration with Prof. Simon Burgess and Dr. Ellen Greaves

JOB MARKET PAPER

“The Italian North-South Divide. Market Design for Balanced Teacher Reassignment.”

WORKING PAPERS AND WORK IN PROGRESS

- “When Geography Shapes Preferences: Redesigning Teacher Assignment in Italy”, with [Battal Dogan](#)
 - *Proceedings of the 25th ACM Conference on Economics and Computation* (2024)
 - “Exemplary Track Paper Award in Applied Modeling” at the 25th ACM Conference on Economics and Computation (2024)
 - “Best Paper Award” at the 25th ACM Conference on Economics and Computation (2024)
- “Choosing in the Dark. Information Revelation and Teacher Distribution”
- “Market Design for Retention Policies in Dynamic Teacher Reassignment”
- “Modifying school choice for more equitable outcomes in England”, with [Simon Burgess](#), [Estelle Cantillon](#), [Ellen Greaves](#)
- “Age at school entry: What do we know so far?”, with [Elizabeth Dhuey](#), [Luca Fumarco](#), [Levi Halewyck](#), [Simon ter Meulen](#)

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*, accepted

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

2022-23	Probability, Statistics and Econometrics, Graduate Teaching Assistant University of Bristol, UK
2021-22	
2020-21	
2019-20	

2022-23	Mathematics for Economics, Graduate Teaching Assistant University of Bristol, UK
2021-22	
2020-21	

2018-19	Macroeconomics, Teaching Assistant University of Salerno, Italy
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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

OTHER COURSES

2019	“Equilibria in Financial Markets: General Equilibrium and Game Theoretic Perspectives”, Summer School, July, 2019, University of Bielefeld, IMW, Germany
2017-18	“Topology”, Department of Mathematics, University of Salerno, Italy
2017-18	“Mathematical Analysis”, Department of Mathematics, University of Salerno, Italy

SKILLS

Programming & Softwares	Python, C++, Cython, Stata, R, Fortran, Julia
	HTML, CSS, Javascript
Languages	English (Fluent), Italian (Native), French (Basic Knowledge)