

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
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RESEARCH EXPERIENCE

2022 – current	Research Associate, University of Bristol Research assistant for Prof. Simon Burgess , Prof. Estelle Cantillon , and Dr. Ellen Greaves
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WORKING PAPERS

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- “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)
 - “Age at school entry: What do we know so far?”, with [Elizabeth Dhuey](#), [Luca Fumarco](#), [Levi Halewyck](#), [Simon ter Meulen](#)

WORK IN PROGRESS

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- “The Italian North-South Divide. Market Design for Balanced Teacher Reassignment.” [draft available soon]

- “Modifying school choice for more equitable outcomes in England”, with [Simon Burgess](#), [Estelle Cantillon](#), [Ellen Greaves](#) [draft available soon]
- “Choosing in the Dark. Information Revelation and Teacher Distribution” [first draft to be revised]
- “Market Design for Retention Policies in Dynamic Teacher Reassignment” [first draft to be revised]
- “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*, accepted

REFEREEING

Social Choice and Welfare

AWARDS

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- *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

PRE-DOCTORAL STUDIES

2018 – 2019	Master in Analysis and Policy in Economics École des hautes études en sciences sociales (EHESS), Paris, France Dissertation in Economics of Social Interactions
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2016 – 2017	Post Graduate Master in Economics and Finance (MEF) University of Naples, Federico II, Italy Dissertation in Development Economics
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OTHER EDUCATION AND 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
2014 – 2016	M.Sc. in Economics and Finance Dissertation in Macroeconomics University of Salerno, Italy
2011 – 2014	B.A. in Economics and Business Administration Dissertation in Macroeconomics 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)