

ANTONIO RAIOLA

CONTACT INFORMATION

University of Rome Tor Vergata
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<https://raiolartw.github.io>

ACADEMIC POSITIONS

2025	Assistant Professor University of Tor Vergata, Rome, Italy
2024-2025	Postdoctoral Scholar Aarhus Universitet, Aarhus, Denmark

EDUCATION

2020-2024	Ph.D. in Economics University Carlos III, Madrid, Spain <i>Cum laude</i>
2018-2020	M.Res. in Economic Analysis University Carlos III, Madrid, Spain
2015-2017	M.Sc. in Economics and Political Economy Alma Mater Studiorum, Bologna, Italy <i>Summa cum laude</i>
2011-2015	B.Sc. in Economics and Informatics University G. D'Annunzio, Pescara, Italy

RESEARCH FIELD

Econometrics and Statistics, Specification Testing, and Counterfactual Analysis.

RESEARCH

Publications

M. Mao, A. Raiola, and Y. Dang (2025): Double machine learning for Oaxaca-Blinder decomposition, *Economics Letters*, 255, 112525.

Working Papers

Regression Model Checks Using Partitions, with Miguel A. Delgado.
On Nontrivial Power of Panel Slope Homogeneity Tests, with Nazarii Salish.

Work in Progress

Classification-based Tests for the Goodness-Of-Fit of Conditional Moment Restrictions Models, with Joël Terschuur, Luke Taylor, and Julius Vainora.

TEACHING EXPERIENCE

2020-2023	Mathematics, MEDEG Master, UC3M Main Professor
2020	Econometrics, undergraduate, UC3M TA for Professor Miguel Angel Delgado.
2020-2022	Econometrics II, Phd, UC3M TA for Professor Carlos Velasco.
2020	Econometric Techniques, undergraduate, UC3M TA for Professors Jesus Gonzalo and Nazarii Salish.

SEMINAR, WORKSHOP AND CONFERENCE PRESENTATIONS

2025	Encounters in Econometric Theory, PSE (Paris, France)
2025	Italian Congress of Econometrics and Empirical Economics (ICEEE) (Palermo, Italy)
2024	European Winter Meeting of the Econometric Society (Palma de Majorca, Spain)
2024	Rome Workshop on Econometrics: Frontiers in Causal Inference, EIEF (Rome, Italy)
2024	IAEE Conference, University of Macedonia (Thessaloniki, Greece)
2023	48th Simposio de la Asociación Española de Economía (Salamanca, Spain)
2023	3rd International Econometrics PhD Conference, Erasmus University (Rotterdam, Netherlands)
2022	IAEE Conference, King's College (London, England)

FELLOWSHIPS AND AWARDS

2025	Shortlisted Labour Prize ICEEE 2025
2020-2023	FPI grant, Ministerio de Ciencia y Innovacion (PRE2020-092876)
2020-2021	PIFP Scholarship
2018-2020	Academic Scholarship University Carlos III of Madrid. Full grant.

OTHER

Languages	Italian (native), English (fluent), Spanish (advanced).
Programming Tools	R, Stata, Matlab, Python, Latex.
Citizenship	Italian.
2019-2021	Economics Department's TA coordinator, University Carlos III of Madrid