

Giovanni Maccarrone

Address: XXX

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Institutional Homepage: [Sapienza Website](#)

Personal Information

Italian citizen

Research Interests

Environmental Economics, Industrial Organization, Public Economics

Current position

2020 - PhD in Markets and Institutions for Development and Innovation at Department of Social and Economic Sciences, Faculty of Political Sciences, Sociology, Communication, Sapienza University of Rome. Expected Completion: 2024.

Other Positions

2022 – Business and Functional Analyst in the Software Engineering Unit at React Consulting Srl, Rome.

Previous Positions

2021 - 2022: Teaching Assistant in Microeconomics, Department of Social and Economic Sciences, Sapienza University of Rome.

2022 - 2023: Teaching Assistant in Economics, Department of Social and Economic Sciences, Sapienza University of Rome.

Education

2023 Maastricht University, School of Business and Economics, Department of Organisation, Strategy & Entrepreneurship, Visiting PhD Student.

2021 Paris School of Economics, “Experimental Economics Programme”, Summer School.

2021 Roma Tre University of Rome and Rossi-Doria Center, “Valutazione dell’Impatto delle Politiche Pubbliche. Concetti, Metodi, Applicazioni”, Summer School.

2020 – Ongoing Sapienza University of Rome, “PhD in Markets and Institutions for Development and Innovation”, PhD Candidate.

Last update: October 2023

2020 Sapienza University of Rome, “M.Sc. in Economic Analysis of International Institutions (LM56)”, *summa cum laude*.

2018 Sapienza University of Rome, “B. Sc. in Sociology (L40)”, *summa cum laude*.

2017 Sapienza University of Rome, “Theoretical and Laboratory Courses in Multidimensional Data Analysis”, *full marks*.

Publications

a) Refereed Journals

1. “GDP Forecasting: Machine Learning, Linear or Autoregression?”, *Frontiers in Artificial Intelligence*, 2021, 4, 757864 (with G. Morelli and S. Spadaccini).

b) Working papers

1. "Anti-Consumerism: Stick or Carrot?" (with I. Bos and M. Marini), 2023.
2. "Shop Until You Drop: The Unexpected Effects to Anti-consumerism and Environmentalism on the Environment" (with M. Marini and O. Tarola), under review at *Journal of Economic Behavior & Organization*, 2023.
3. "Renewable Energies, Emissions and Climate Change: How to Boost the Sustainable Economic Growth?" (with G. Morelli and S. Spadaccini), 2023.

Grants

- 2022 Research Grant (1,300 Euro), “Progetti per Avvio alla Ricerca - Tipo 1”, Sapienza University of Rome, leading investigator.
- 2022 Research Grant (10,000 Euro), “Progetti di Ricerca Medi”, Sapienza University of Rome, Assistant PhD (With M. Marini, O. Tarola and S. Nocito), member of the research team.
- 2021 Research Grant (12,000 Euro), “Progetti di Ricerca Medi”, Sapienza University of Rome, Assistant PhD (with M. Marini, G. Marini and A. Salustri), member of the research team.

Awards

- 2020 Path of Excellence, M.Sc. in Economic Analysis of International Institutions.
- 2020 Dignity of Publication, Thesis, M.Sc. in Economic Analysis of International Institutions.

Main Conferences

- 2023 Sapienza University of Rome, “Sapienza PhD Conference in Social Sciences and Economics”, In Person – Rome (ITA), Organizer (with A. Ancona, F. Petruccelli and others).
- 2022 University of Nanjing, “International Conference on Climate and Energy Finance”, Remote.
- 2022 University of Zurich, “10th Workshop of the Oligo Society”, In Person – Nicosia (CYP).

- 2021 King's College London, “15th International Conference on Computational and Financial Econometrics”, Remote.

Software Skills

a) Analysis and Programming

- a. R – Advanced User
- b. Python – Advanced User
- c. MATLAB – Intermediate User
- d. STATA – Advanced User
- e. Wolfram – Basic User
- f. Scientific Workplace – Advanced User
- g. Excel – Advanced User

b) Text Editing

- a. LaTeX – Intermediate User
- b. Office Suite – Proficient User