
Federico Roscioli

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Contact information

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Personal summary

I am a PhD Student in Economics and Finance at the University of Rome Tor Vergata. I have an international experience as a consultant for various International Organizations and Research Institutes, and a background as freelance photojournalist. My research interests include: development, environmental sustainability, poverty, social protection, food security and nutrition.

Education

2022 to 2026	PhD in Economics and Finance at University of Rome Tor Vergata (Rome, Italy). Supervisors: Prof. Alessio D'Amato, Prof. Daniele Malerba.
2019 to 2022	MSc in Economics and Development (LM56) at University of Florence (Florence, Italy)(100/110). Supervisor: Prof. Donato Romano.
2017 to 2018	MSc in Human Development and Food Security at University of Roma Tre (Rome, Italy)(Summa cum Laude). Supervisors: Prof. Francesco Burchi, Prof. Daniele Malerba.
2013 to 2017	BSc in International Cooperation and Development (L37) at University La Sapienza (Rome, Italy)(100/110). Supervisor: Prof. Giuliana Vinci.

Scholarships and awards

- PhD Scholarship for the 38° cycle (2023-2027), University of Rome Tor Vergata.
- Post Master HDFS Scholarship 2017-2018, University of RomaTre.

Teaching experience

A.Y. 2023/24	Big Data Analysis for Economics and Finance (graduate). Teaching assistant at the University of Rome Tor Vergata (Rome, Italy).
A.Y. 2020/21 to 2022/23	Research Methods (graduate). Coordinator of the course at the University of Roma Tre (Rome, Italy).
A.Y. 2021/22	Computer Science (undergraduate). Professor at the University of Roma Tre (Rome, Italy).
A.Y. 2020/21 to 2021/22	R for Multivariate Analysis (graduate). Lecturer at the University of Roma Tre (Rome, Italy).
A.Y. 2018/19 to 2021/22	Research Methods (graduate). Lecturer at the University of Roma Tre (Rome, Italy).

Academic publications

1. Burchi, F., & Roscioli, F. (2022). Can integrated social protection programmes affect social cohesion? Mixed-methods evidence from Malawi. *The European Journal of Development Research*, 1-24.
2. Atkinson, R.J.; Thomas, E.; Roscioli, F.; Cornelius, J.P.; Zamora-Cristales, R.; Franco Chuaire, M.; Alcázar, C.; Mesén, F.; Lopez, H.; Ipinza, R.; Donoso, P.J.; Gallo, L.; Nieto, V.; Ugarte, J.; Sáenz-Romero, C.; Fremout, T.; Jalonen, R.; Gaisberger, H.; Vinceti, B.; Valette, M.; Bosshard, E.; Ekué, M.; Wiederkehr Guerra, G.; Kettle, C. (2021). Seeding Resilient Restoration: An Indicator System for the Analysis of Tree Seed Systems. *Diversity*, 13, 367.
3. Roscioli, F., Malerba, D., & Burchi, F. (2020). Introducing agroecology in primary schools: an independent impact evaluation in Uruguay. *Agroecology and Sustainable Food Systems*, 1-34.
4. Vinci, G., Rapa, M., & Roscioli, F. (2018). Sustainable development in rural areas of Mexico through beekeeping. *International Journal of Science and Engineering Invention*.

Working papers

1. Malerba, D., Roscioli, F., Gaentzsch, A., & Ward, H. (2022), The Impacts of Carbon Taxes and Cash Transfers on Poverty and Inequality Across Years: A Peruvian Case Study.
2. Burchi, F., & Roscioli, F. (2021). Can integrated social protection programmes affect social cohesion?

Seminar and conference presentations

- 2023 **2nd Rome PhD in Economics and Finance Conference**, Rome (Italy). University of Rome Tor Vergata.
- 2023 **Workshop on "Climate Change and Innovation for Sustainable Agrifood Systems"**, Palermo (Italy). University of Palermo, IFAD and FAO.
- 2023 **XI IAERE Annual Conference**, Naples (Italy). Italian Association of Environmental and Resource Economists (IAERE), EEE, DISEG, University of Naples.
- 2020 **VIII Congreso Latinoamericano de Agroecología 2020**, Montevideo (Uruguay). Departamento de Sistemas Ambientales. Facultad de Agronomía, Universidad de la República. Sociedad Científica Latinoamericana de Agroecología (SOCLA).

Additional education

- 2023 **School on "Economics and policy of trade and climate change"**, European University Institute, Florence (Italy).
- 2021 **Summer school in Randomized Control Trial (RCTs) in Development Economics: Design and Data Analysis** at Barcelona Graduate School of Economics, Barcelona (Spain).
- 2021 **Summer school in Complex Network Analysis: Tools for Economic Development** at Barcelona Graduate School of Economics, Barcelona (Spain).
- 2020 **Advanced training course on Sustainable Territorial Valorization of Cultural Heritage, Origin, Products and Biodiversity** at University of Florence, Florence (Italy).
- 2019-2021 **Data Science Specialization** at John Hopkins University, Coursera.
- 2012-2013 **Master in Photojournalism** at Istituto Superiore di Fotografia e Comunicazione, Rome (Italy).

Other working activities

- 2022 **Research assistant at University of Roma Tre with Prof. Salvatore Morelli**, Rome, Italy. Literature review on the methods for estimating household carbon emissions.
- 2022 **Consultant economist at IDOS**, German Institute of Development and Sustainability, Bonn (Germany). Analysis and drafting of “The Impacts of Carbon Taxes and Cash Transfers on Poverty and Inequality Across Years: A Peruvian Case Study.”
- 2021 **Consultant statistician at FAO**, Rome (Italy). Preliminary study on the feasibility of a composite indicator for the FAO’s Food Loss Index and the UNEP’s Food Waste Index for the FAO Statistical Division (ESS).
- 2020-2022 **Consultant economist at The Alliance of Bioversity International and CIAT**, Rome (Italy). Analysis and drafting of the report on the global value chain of Cocoa with a particular focus on Peru, Indonesia and Ghana.
- 2019-2020 **Consultant economist at The Alliance of Bioversity International and CIAT**, Lima (Peru). Analysis and drafting of “Seeding Resilient Restoration: An Indicator System for the Analysis of Tree Seed Systems”. Modelling the cost/benefits of forest landscape restoration projects in Peru. Study the impact of cadmium in the Peruvian cocoa value chain.
- 2019 **Consultant economist at IDOS**, German Institute of Development and Sustainability, Malawi. Qualitative assessment of the social cohesion component of the TEEP program.
- 2019 **Visiting researcher at IDOS**, German Institute of Development and Sustainability, Bonn (Germany). Drafting of the paper “Introducing agroecology in primary schools: an independent impact evaluation in Uruguay.”
- 2018 **Visiting researcher at UDELAR**, Universidad De La Republica De Uruguay, Montevideo (Uruguay). Data collection and analysis for an impact assessment on “Programa Huertas en Centros Educativos”.
- 2018 **Consultant researcher at Oxfam Italy**, Rome (Italy). Desk research and drafting of the report “Maturi per il cambiamento” on the connection between illegal hiring in agriculture and supermarkets.
- 2013-2018 **Freelance photojournalist** (The Washington Post, Heifer International, Under the Same Sun, Tulime Onlus).

Field Experience

- 2020 Peru (6 months)
2019 Malawi (15 days)
2018 Uruguay (2 months)
2015 Mexico (3 months)
2014 Tanzania (1 month)

Computer and Programming Skills

- Statistical and Spatial Analysis: R, SPSS, Stata, Matlab, ArcGis, QGis, Python.
- Compilation: LATEX, Microsoft Office (Excel, Word, Powerpoint), Internet and email browsers.
- Communication: Adobe Suite, Final Cut Pro, Wordpress.

Languages

	Oral	Writing	Reading
Italian	Mothertongue		
English	C1	C2	C2
Spanish	C1	C2	C2
French	B1	A2	B2
Portuguese	B1	A2	B2