

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: environmental sustainability, poverty, social protection, food security and nutrition.

Teaching experience

- A.Y. 2020/21-ongoing Coordinator at the University of Roma Tre (Rome, Italy), Research Methods (graduate).
- A.Y. 2021/22 Professor at the University of Roma Tre (Rome, Italy), Computer Science (undergraduate).
- A.Y. 2020/21-2021/22 Lecturer at the University of Roma Tre (Rome, Italy), Multivariate Analysis (graduate).
- A.Y. 2018/19-2021/22 Lecturer at the University of Roma Tre (Rome, Italy), Research Methods (graduate).

Education

- 2022-26 PhD in Economics and Finance at University of Rome Tor Vergata (Rome, Italy).
Supervisors: Prof. Alessio D'Amato, Prof. Daniele Malerba.
- 2019-22 MSc in Economics and Development (LM56) at University of Florence (Florence, Italy)(100/110).
- 2017-18 MSc in Human Development and Food Security at University of Roma Tre (Rome, Italy)(Summa cum Laude).
- 2013-17 BSc in International Cooperation and Development (L37) at University La Sapienza (Rome, Italy)(100/110).

Scholarships and awards

Post Master HDFS Scholarship 2017-2018 by university of RomaTre.

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., The Impacts of Carbon Taxes and Cash Transfers on Poverty and Inequality Across Years: A Peruvian Case Study. (under review)
2. Guzzardi, D., Morelli, S., Ranaldi, M., Roscioli, F., Vaccaro, F., The Income-Wealth-Emissions Triangle, small Evidence from Italy. (drafting)
3. Scimone Carbone, A., Roscioli, F., Mazziotta, M., Urban household food insecurity and malnutrition in pediatric age: evidences from the Divina Providencia hospital of Luanda. (under review)
4. Roscioli, F., Thomas, E., Fremout, T., Forest Landscape Restoration, a computer based simulation for costs/benefits analysis. (drafting)

Seminar and conference presentations

- 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

- 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 activities

- 2022 Research assistant economist at University of Roma Tre, 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 (Tanzania).
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).**