
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

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| 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. |

Honors 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

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| A.Y. 2023/24 | Environmental Economics and Policy (graduate). Teaching assistant at the University of Rome Tor Vergata (Rome, Italy). |
| A.Y. 2023/24 | Microeconomics (undergraduate). Teaching assistant at the University of Rome Tor Vergata (Rome, Italy). |
| 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. (2023), Changing Carbon Footprints and the Consequent 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?

Packages/Softwares

1. Fusco, E., Alaimo, L., Giovagnoli, C., Patelli, L., Roscioli, F., (2023), Adjusted Mazziotta-Pareto Index (AMPI) method in the Compind R-package.

Seminar and conference presentations

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| 2024 | XII IAERE Annual Conference , Pescara (Italy). Italian Association of Environmental and Resource Economists (IAERE), EEE. |
| 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

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| 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

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| 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). |
| 2021-2022 | 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

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| 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, Stata, Matlab, ArcGis, QGis, Python, SPSS.
- Compilation: \LaTeX , Microsoft Office, Internet and email browsers.
- Communication: Adobe Suite, Final Cut Pro, Wordpress.

Languages

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