MSCA MARIE SKŁODOWSKA-CURIE ACTIONS (MSCA) POSTDOCTORAL FELLOWSHIPS 2026 APPLICATIONS AT THE UNIVERSITY OF MACERATA

SUPERVISOR PROFILE

Name of Supervisor: **Leo Fulvio Minervini**

Email: leofulvio.minervini@unimc.it

Department of Economics and Law (University of Macerata)

Personal Webpage: ***https://docenti.unimc.it/leofulvio.minervini***

Research themes proposed

1) Energy poverty, with focus on fiscal policies to reduce it.
2) Economics of spectrum management, with focus on spectrum sharing models.
3) Economic regulation of public utilities, with focus on the impact of artificial intelligence.
4) Digital transformation and data governance of health services.

Other information

Leo Fulvio Minervini has been Assistant Professor of Public Finance at the University of Macerata since 2008. He holds a PhD from the University of Warwick, Warwick Business School (UK).
His major research interests include the economics of public goods and services, taxation, the regulation of public utilities, and political economy. His recent research focuses on fiscal policies to alleviate energy poverty, market mechanisms and novel models for spectrum sharing, the political economy of regulation by independent authorities, and health data governance.
He has published extensively (books, book chapters, and articles in national and international journals), mainly on radio spectrum management for wireless communication services, policy measures to reduce energy poverty, air transport economics, education, healthcare, and other public services.
He has been involved in a number of national and international projects on regulatory matters and policy.
For additional information, please visit https://docenti.unimc.it/leofulvio.minervini.

With regard to the research themes proposed, here is a short list of selected publications and projects:

- "Fiscal Incentives for Energy Poverty in Italy: Bridging the Gap or Missing the Mark?" (with A. Carfora and G. Scandurra), 2025, in *Energy Research & Social Science*, 126, 104161;
- "A Fuzzy Set Approach to Energy Poverty: An Application to Italy" (with A. Carfora and G. Scandurra), 2026, working paper 2026.
- "Technical Policy Options to Enable Shared Use of the Upper 6 GHz Band" (with F. Beltran, A. Medeisis, and W. Webb), 2025, in Telecommunications Policy, 49(10).
- "Evolved Spectrum Usage Rights: A Catalyst for Liberal Spectrum Management Reform" (with W. Webb and A. Medeisis), 2024, in *Telecommunications Policy*, doi: 10.1016/j.telpol.2024.102715.
- "The Role of Artificial Intelligence in Promoting Efficient Spectrum Use at Local Level" (with A. Basaure and M. Matinmikko-Blue), 2026.
- "Spectrum Management Reform: Rethinking Practices", 2014, in *Telecommunications Policy*, vol. 38(2), 136-146, doi:10.1016/j.telpol.2013.07.004.

- "Municipal Waste Management: A Complex Network Approach with an Application to Italy" (with R. Cerqueti, M. Cinelli, L.F. Minervini), 2021, in *Waste Management*, 597 – 607;
- "The Selection of Regulators, or, the Political Economy of Regulation in Italy" (with D. Piacentino), 2021, in *L'Industria*, XLII, 1-25;

Selected research projects:

- "*Smart Solutions and Educational Programs for Anti-Fragility and Inclusion* (Safina)", *team member*, National Innovation Ecosystem grant ECS00000041 - VITALITY - CUP D83C22000710005 funded by the European Union - NextGenerationEU under the Italian Ministry of University and Research (MUR), 2022- (*ongoing*);
- "*Reconciling Efficiency and Equity in the Italian Healthcare System after the Pandemic Crisis*", *team member*, PRIN (Research Projects of National Interest, edn. 2022), MUR (Ministry of Research), project code 2022NKLHHT, 2024-2026.
- "*Techno-Economic Regulatory Framework for Radio Spectrum Access for Cognitive Radio/ Software Defined Radio* (TERRA)"; *member of the Management Committee* and *Chair of WG4* on "Impact assessment of CR/SDR regulation"; European Cooperation in Science and Technology (COST), ICT Action IC0905, www.cost-terra.org, May 2010 – April 2014;
- "*Cost-Benefit Analysis of Options for Better Functioning of the Internal Market in Electronic Communications*", *team member*, European Commission-Information Society and Media Directorate-general, 2007;
- "*Spectrum Policies and Radio Technologies Viable in Emerging Wireless Societies* (SPORTVIEWS)", *team member*, European Commission-Information Society and Media Directorate-general, 2006.