

LUCA CATTANI

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Assistant professor of Economics – Department of Law, Politics & International Studies
University of Parma (Italy)

EDUCATION

University of Bologna Ph.D., Dept. of Economics Dissertation in European Law & Economics: <i>Educational mismatch in Italian and European labour markets (starting from the UK)</i> Advisor: Gilberto Antonelli	Bologna, Italy 2011 – 2014
University of Bologna M.S., Dept. of Political and Social Sciences “Laurea Specialistica” in Local & Global Development (COSLI), cum laude	Bologna, Italy 2008 – 2010
University of Bologna B.S., Dept. of Political and Social Sciences “Laurea Triennale” in International Cooperation & Development (SVIC)	Bologna, Italy 2003-2007

RESEARCH EXPERIENCE

University of Parma Assistant professor of Economics (RTD-b, tenure tack) Department of Law, Politics & International Studies	Parma, Italy July 2025 – Present
Gran Sasso Science Institute (Social Sciences Area) Assistant professor of Applied Economics (RTD-a, fixed term contract)	L’Aquila, Italy 2021 – 2024
University of Bologna (Dept. of Legal Studies) Postdoctoral researcher (H2020 Working, yet Poor project)	Bologna, Italy 2020 – 2021
University of Modena and Reggio Emilia (Dept. of Economics) Postdoctoral researcher (Skills for the I4.0 manufacturing)	Modena, Italy 2018 – 2019

TEACHING EXPERIENCE

University of Parma Convenor, Department of Law, Politics & International Studies • Economics module in 2 B.S. courses (Law – 9 credits, 54 hrs; Social Service – 6 credits, 36 hrs); Economics of Innovation and Sustainability module in M.S. course (Global Food Law - 6 credits, 36 hrs)	Parma, Italy July 2024 - Present
Gran Sasso Science Institute Lecturer, Social Sciences Area • Lecturer of a module in Place-based industrial policy, Regional Science & Economic Geography PhD programme	L’Aquila, Italy September 2021 – June 2024
Gran Sasso Science Institute Lecturer, Social Sciences Area • Lecturer of two modules in Fundamentals of quantitative methods, Regional Science & Economic Geography PhD programme, Gran Sasso Science Institute	L’Aquila, Italy September 2021 – June 2024
University of Bologna Lecturer, Dept. Of Legal Studies • Lecturer of Economics, for M.S. in Legal Studies.	Bologna, Italy 2020 - 2021

University of Bologna Bologna, Italy
Lecturer, Dept. Of Political and Social Sciences 2014 - 2021
• Lecturer of “Project management and evaluating” for M.S. in “Sviluppo Locale e Globale”.

University of Padova Padova, Italy
Lecturer, Dept. of Political Science, Law and International Studies (SPGI) 2019 - 2021
• Lecturer of Economics, for B.S. in “Diritto dell’economia”.

EDITORIAL AND REVIEWING ACTIVITIES

Annals of Public and Cooperative Economics, Applied Economics Letters, Applied Economics, Cogent Education, Economia Politica, Economics of Transition and Institutional Change, Eurasian Business Review, European Planning Studies, Industrial Relations, Industry and Innovation, Economics of Innovation and New Technology, Journal of Economic Studies, Journal of Regional Science, Labour Economics, Longitudinal and Life Course Studies, Regional Studies, Research Policy, Scienze Regionali, Studies in Higher Education, Urban Studies.

Associate Editor: Studies in Higher Education (2025 – onwards)

Editorial Review Board: Industry and Innovation (2024 – onwards)

Best Reviewer Award: Industry and Innovation (2024)

Editor: GSSI Discussion Paper Series in Regional Science & Economic Geography (2022 – 2024)

GRANTS, AWARDS & FELLOWSHIPS

Warwick Institute for Advanced Studies (IAS) International Visiting Research Fellow	2018
Research grant - Università per Stranieri “Dante Alighieri” di Reggio Calabria (RC)	2019
School of Development Innovation and Change (SDIC) PhD scholarship	2013
Visiting Research Student, Institute for Employment Research – University of Warwick	2012
Marco Polo scholarship for international mobility of researchers	2012
School of Development Innovation and Change (SDIC) PhD scholarship	2011

LEADERSHIP & OUTREACH

Convenor of GSSI research track on Education, Skills and Human Capital	2023 – 2024
Organiser of the Social Sciences seminar series - Grans Sasso Science Institute	2021 – 2022

TRAINING

Panel data econometrics (University of Ferrara , 2013), Advanced panel econometrics theory and applications (Centro Interuniversitario Di Econometria in Bertinoro , 2012), Economic policy evaluation (OPENLOC School , 2012), Spatial statistics and econometrics (OPENLOC School, 2011).

APPENDIX - SELECTED PUBLICATIONS

Journal articles

- 2025** Cattani, L., Manitiu, D. N., & Pedrini, G. Green degrees, unequal futures? How sustainability in higher education curricula impacts graduate outcomes in Italian regions. *Studies in Higher Education*, 50(5), 1005–1037. <https://doi.org/10.1080/03075079.2025.2485406>
- 2024** Cattani, L.; Savoia, F.; Bullini Orlandi, L. The kind of things that money just can't buy: the role of potential absorptive capacity in enhancing firm-level employment growth, *Technological Forecasting and Social Change*, published online, doi: <https://doi.org/10.1016/j.pirs.2024.100036>
- 2024** “Get back to where you once belonged”? Effects of skilled internal migration on Italian regional green growth”, with Pinate, A. A., Dal Molin, M., Faggian, A., *Papers in Regional Science*, published online, doi: <https://doi.org/10.1016/j.techfore.2024.123646>
- 2024** “Innovation and Skill Premium”, *Economics of Innovation and New Technologies*, with Guidetti, G., Leoncini, R., Vol. 33 issue 1, pp. 66-91, doi: 10.1080/10438599.2022.2144844
- 2023** Cattani, L.; Montresor, S.; Vezzani, A. (2022) Firms’ eco-innovations and digital technologies in urban vs. rural areas, *Regional Studies*, published online, DOI: <https://doi.org/10.1080/00343404.2023.2243984>
- 2023** “Education, routine, and complexity biased Knowledge Enabling Technologies: Evidence from EmiliaRomagna, Italy”, *Industry and Innovation*, vol. 30 issue 1, pp. 103-134, with R. Antonietti, F. Gambarotto, G. Pedrini; doi: 10.1080/13662716.2022.2045910
- 2023** “Robots and the productivity of local manufacturing systems in Emilia-Romagna: the mediating role of occupational similarity and complexity”, *European Planning Studies*, with Roberto Antonietti, Giulio Pedrini; DOI: 10.1080/09654313.2022.2161816
- 2022** “Interlocking Complementarities Between Job Design And Labour Contracts”, *Italian Economic Journal*, published online, with F.Landini and S. Dughera; doi:10.1007/s40797-022-00192-5
- 2022** “Coevolution of Job Automation Risk and Workplace Governance”, *Research Policy*, Vol. 51 Issue 3, with F. Belloc, G. Burdin, F. Landini; doi:10.1016/j.respol.2021.104441
- 2022** “Advanced manufacturing technology and the demand for tasks and skills in Emilia-Romagna”, *Scienze Regionali*, no. 1/2022 con R. Antonietti, F. Gambarotto, G. Pedrini; doi: 10.14650/102496
- 2021** “Work Flexibility and Workplace Training in Italy Before and After the Jobs Act Reform”, *Review of Economics and Institutions*, Vol. 12 Issue 1, with G. Guidetti and G. Pedrini; doi: 10.5281/zenodo.5725039
- 2021** “Work flexibility and firm growth: Evidence from LEED Data on the Emilia Romagna Region”, *Industrial and Corporate Change*, Vol. 30, No. 6, pp. 1516–1538, con A. Arrighetti, F. Landini, A. Lasagni; doi: 10.1093/icc/dtab028
- 2020** “Opening the black-box of graduates’ horizontal skills: diverging labour market outcomes in Italy”, *Studies in Higher Education*, vol. 46, p. 2387-2404, con G. Pedrini, DOI: 10.1080/03075079.2020.1723527
- 2018** “Overeducation among Italian graduates: do different measures diverge?” in *Economia Politica* 35 (2), 491-521, with Guidetti, G. & Pedrini, G.; doi:10.1007/s40888-017-0075-1

Chapters in books

2021 “Impact of Innovation Activities on Employment and Inequality at Micro- and Macro Level” with G. Guidetti e R. Leoncini, in W. Leal Filho et al. (eds.), *Industry, Innovation and Infrastructure, Encyclopedia of the UN Sustainable Development Goals*, Springer, Switzerland; doi: 10.1007/978-3-319-71059-4_148-1

2021 “How do internships undertaken during higher education affect graduates’ labour market outcomes in Italy and the United Kingdom?” with C. Tzanakou, D. Luchinskaya e G. Pedrini, in “Internships, Employability and the Search for Decent Work Experience” eds A. Stewart, R. Owens, N. O’Higgins, A. Hewitt, Edward Elgar Publishing Ltd, Cheltenham, UK; doi: 10.4337/9781800885042.00012

2016 “Smart specialization and models of capitalism” with G. Guidetti, eds. Antonelli, G. e Cappiello, G. (2016), *Smart Development in Smart Communities*, Routledge, pp. 35-48;

2016 “Human capital and the new geography of jobs” with G. Guidetti e G. Pedrini, eds. Antonelli, G. e Cappiello, G. (2016), *Smart Development in Smart Communities*, Routledge, pp. 80-98; doi:10.4324/9781315641850