

Luca Cattani

Assistant professor of Economics – luca.cattani2@unipr.it

Current Position

Since Jul 2024 Tenure-Track Assistant professor (RTDb) of Economics
University of Parma, Parma (PR) Italy

Previous Positions

2021-2024 Assistant professor of Applied Economics (RTDa)
Gran Sasso Science Institute, L'Aquila (AQ) Italy

2020 - 2021 Postdoctoral researcher
Department of Legal Studies - University of Bologna

2018 - 2019 Postdoctoral researcher
Department Of Economics - University of Modena and Reggio
Emilia, Modena

Education

2011 - 2014 PhD in European Law & Economics
Department Of Economics - University of Bologna

2008 – 2010 Laurea Specialistica in Local & Global Development (COSLI), cum
laude
University of Bologna

2003 – 2007 Laurea Triennale in International Cooperation & Development (SVIC)
University of Bologna

Visiting positions

Sept 2021 Oct 2021 Gran Sasso Science Institute, L'Aquila (AQ) Italy

Jul 2018 Warwick Institute for Advanced Studies (IAS) International Visiting
Research Fellow, Institute for Employment Research - University of
Warwick

Oct 2012 – Mar 2013 Visiting Research Student, Institute for Employment Research –
University of Warwick

Awards & Scholarships

Nov 2019 – Jan 2020

Research grant - Università per Stranieri "Dante Alighieri" di Reggio Calabria (RC)

2013

School of Development Innovation and Change (SDIC) PhD scholarship

2013

Marco Polo scholarship for international mobility of researchers (Ufficio ARIC, Incentivi per la mobilità internazionale degli studenti e dei ricercatori)

2011

School of Development Innovation and Change (SDIC) PhD scholarship

Work in progress (under review)

Cattani, L.; Franco, C.; Landini, F.; Montresor, S. (2023) Innovation and Data Analytics within Firms: the Role of High-Involvement Organisational Practices, *Manuscript*;

Publications

Journal articles

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](https://doi.org/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](https://doi.org/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

Research conferences, seminars & talks

Nov., 2nd – 3rd 2012 "Social and Economic Dimensions of Inequality", Humboldt University, Berlin (Germany);

[*Invited speaker*] Jan., 22nd 2013 Warwick Institute for Employment Research, lunch seminar, Coventry (UK);

Oct., 11th – 12th 2013 "Inequality, competition and social dumping. Crossroads of the smart development's strategies in the global South and the global North", University di Bologna, Bologna (Italy);

Sept., 11th-12th 2014 "XXIX National Conference of Labour Economics", AIEL, Pisa (Italy);

Nov., 21st 2017 "Measuring Employability Gain – approaches from different countries", Joint SRHE/ LEGACY event, London (UK);

[*Invited speaker*] July 10th 2018 "Seminar on European Project Management for Public Policy and International Cooperation", University of Warwick, Social Sciences Faculty - Coventry (UK);

[*Invited speaker*] July 13th 2018 "Graduate labour markets transitions in the UK and Italy" - Political economy of higher education and training - Symposium - Wolfson Research Exchange - University of Warwick -Coventry (UK);

[*Invited speaker*] July 17th 2018 "Graduate labour market transitions in the UK and Italy: initial patterns and institutional similarities and differences" IER lunch seminar - Coventry (UK);

June 12th 2019 "CMet Conference 2019", Naples (Italia);

July 11th 2019 ILO "International Symposium on Internships", Geneva (Switzerland);

Aug., 21st 2019 14th European Sociological Association Conference, Manchester (UK);

Jan. 30th 2020 XVIII Workshop Società Italiana di Economia e Politica Industriale (SIEPI), Venice (Italy).

Jan. 21st 2021 ENEF2020 17th European Network on the Economics of the Firm (ENEF) Workshop on "Innovation and Firms within the New Industrial Paradigm of the Digital Transformation";

Jun 9th 2022 The 6th Global Conference on Economic Geography, Dublin (IRL);

June 16th 2022 XX Workshop Annuale della Società Italiana di Economia e Politica Industriale (SIEPI), L'Aquila (ITA);

Aug. 22nd 2022 61st ERSR congress "Disparities in a Digitalising (Post-Covid) world - Networks, Entrepreneurship and Regional Development", Pècs (HUN) – online presenter in a parallel session.

June 15th 2023 Chair & organizer of special session “SS59: Skilled Migration and Sustainable Development” - “2023 RSA Annual Conference” in Ljubljana.

Sept. 11th -12th 2023 “Unequal graduate outcomes: International perspectives over the long-term” workshop by Centre for Global Higher Education and Society for Research into Higher Education, London (UK).

Oct. 19th -21st 2023 64ma Riunione Scientifica Annuale della Società Italiana di Economia, L'Aquila (AQ), Italy.

Feb 11th–14th, 2024 Western Regional Science Association 63rd Annual Meeting, Monterey (California), USA.

June 9th -11th 2024 International Joseph A. Schumpeter Society conference, ISS2024, Goteborg, Sweden.

June 13th – 15th 2024 DRUID conference 2024, Nice, France.

Teaching

2021 - 2024
PhD level
Lecturer of a module in Place-based industrial policy, Regional Science & Economic Geography PhD programme, Gran Sasso Science Institute

2022 – 2024
PhD level
Lecturer of two modules in Fundamentals of quantitative methods, Regional Science & Economic Geography PhD programme, Gran Sasso Science Institute

2014 - 2021
Postgraduate
University of Bologna – Dept. Of Political and Social Sciences, B
Lecturer in “Gestione, monitoraggio e valutazione di progetti” (SECS/P-01) for MSc in “Sviluppo Locale e Globale”.

2020 - 2021
Postgraduate
University of Bologna - Dept. of Legal Studies Lecturer in “Economics” (SECS/P-01) for the MSc in Legal Studies.

2019 - 2021
Undergraduate
University of Padova – Dept. of Political Science, Law and International Studies (SPGI), Padova, via del Santo 28
Lecturer in “Istituzioni di Economia Politica” (SECS/P-01) for the undergraduate course in “Diritto dell'economia”.

Training

2013
Course of Panel Data Econometrics for PhD students
University of Ferrara, Ferrara

2012
XXIII Course of Econometrics for PhD students in Advanced Panel Econometrics: Theory and Applications
Centro Interuniversitario Di Econometria (CIDE), Bertinoro

2012
XXIII Course of Econometrics for PhD students (Module 1)

Centro Interuniversitario Di Econometria (CIDE), Bertinoro

- 2012 OPENLOC School on Fundamentals of Economic Policy Evaluation
University of Bologna
- 2011 [Attendance] Master in Innovation Development and Change
(MiDIC) - University of Bologna
- 2011 OPENLOC School of Spatial Statistics and Econometrics
University of Trento

Reviewing activity for scientific journals Interaction Design and Architecture(s) Journal - IxD&A; Economia Politica; Longitudinal and Life Course Studies; Scienze Regionali; Annals of Public and Cooperative Economics; Economics of Transition and Institutional Change; Research Policy; Innovation and New Technology; Eurasian Business Review; Studies in Higher Education; Journal of Regional Science

Other activities

- 2022 - 2024 Editor of the GSSI Discussion Paper Series in Regional Science & Economic Geography
- 2021 - 2022 Organiser of the Social Sciences seminar series - Grans Sasso Science Institute
- 2023 - 2024 Convenor of GSSI research track on Education, Skills and Human Capital

National Scientific Habilitation (ASN) Professore di seconda fascia nel settore concorsuale 13/A1 - economia politica (Oct. 2022)
Professore di seconda fascia nel settore concorsuale 13/A4 - economia applicata (Oct. 2022)

Declarations made in this CV are to be considered issued pursuant to art. 46 and 47 of Presidential Decree no. 445/2000.

This CV does not contain sensitive data nor judicial data referred to in art. 4, paragraph 1, letters d) and e) of Legislative Decree 30.6.2003 n. 196.

Reggio nell'Emilia, Aug. 27th 2024

