

Gianluca Orsatti

ASSISTANT PROFESSOR (RTDB) · ECONOMIC POLICY (SECS-P/02)

Department of Economics and Statistics *Cognetti de Martiis*, University of Turin, Lungo Dora Siena 100, Turin, IT, 10100

✉ gianluca.orsatti@unito.it

Academic Position

Dec 2023 **Assistant Professor (RTDb)**, Dept. of Economics and Statistics *Cognetti de Martiis*, University of Turin

Affiliations

2020— **BRICK Fellow**, Bureau of Research on Innovation Complexity and Knowledge (BRICK), Collegio Carlo Alberto

Education

University of Turin and Collegio Carlo Alberto

PH.D IN ECONOMICS – VILFREDO PARETO DOCTORATE IN ECONOMICS, CYCLE XXX

Turin, Italy

2018

Collegio Carlo Alberto

M.A. IN ECONOMICS AND COMPLEXITY

Turin, Italy

2014

Roma TRE University

B.A. IN ECONOMICS AND M.SC. IN ENVIRONMENTAL AND DEVELOPMENT ECONOMICS

Rome, Italy

2010 and 2013

Research interests

I study the drivers of innovation and technological change and their economic impact on the broader economy.

Publications

JOURNAL ARTICLES—PEER REVIEW

- 1) Sterzi, V., Maronero C., **Orsatti, G.** & Vezzulli, A., (2024), “Non-Practicing Entities in Europe: an Empirical Analysis of Patent Acquisitions at the European Patent Office”, *Industrial and Corporate Change*.
- 2) **Orsatti, G.**, (2023), “Government R&D and green technology spillovers: The Chernobyl disaster as a natural experiment”, *The Journal of Technology Transfer*.
- 3) **Orsatti, G.** & Sterzi, V., (2023), “Patent Assertion Entities and Follow-on Innovation. Evidence from Patent Acquisitions at the USPTO”, *Industry and Innovation*.
- 4) **Orsatti, G.**, Quatraro, F. & Scandura, A., (2023), “Green technological diversification and regional recombinant capabilities: the role of technological novelty and academic inventors”, *Regional Studies*.
- 5) Antonelli, C., **Orsatti, G.** & Piali, G., (2023), “The knowledge-intensive direction of technological change”, *Eurasian Business Review* 13, 1–27.
- 6) Antonelli, C., **Orsatti, G.** & Piali, G., (2022), “The effects of the limited exhaustibility of knowledge on firm size and the direction of technological change”, *The Journal of Technology Transfer*.
- 7) Montresor, S., **Orsatti, G.** & Quatraro, F., (2022), “Technological novelty and key enabling technologies: evidence from European regions”, *Economics of Innovation and New Technology*.
- 8) Consoli, D., Fusillo, F., **Orsatti, G.** & Quatraro, F., (2021), “Skill endowment, routinisation and digital technologies: evidence from U.S. Metropolitan Areas”, *Industry and Innovation*, 28:8, 1017-1045.
- 9) Colombelli, A., **Orsatti, G.** & Quatraro, F., (2021), “Local knowledge composition and the emergence of entrepreneurial activities across industries: evidence from Italian NUTS-3 regions”, *Small Business Economics* 56, 613–635.

- 10) **Orsatti, G.**, Quatraro, F. & Pezzoni, M., (2020), “The antecedents of green technologies: The role of team-level recombinant capabilities”, *Research Policy*, Volume 49, Issue 3.
- 11) **Orsatti, G.**, Perruchas, F., Consoli, D. & Quatraro, F., (2020), “Public Procurement, Local Labor Markets and Green Technological Change. Evidence from US Commuting Zones”, *Environmental and Resource Economics* 75, 711–739.

ONGOING (SELECTED)

- 12) Antonelli, C., **Orsatti, G.** & Piali, G., (2023), “Out of equilibrium and intangible assets”, SSRN WP version at: <https://ssrn.com/abstract=4354870>. (Under review)
- 13) Antonelli, C., **Orsatti, G.** & Piali, G., (2023), “The Paradox of the Productivity Slowdown in the Knowledge Economy”, LEI&BRICK Working Paper Series 08/2023. (Under review).
- 14) Antonelli, C., **Orsatti, G.** & Piali, G., (2024), “The capital saving, knowledge and skilled intensive direction of technological change in Europe”. (Under review).
- 15) Antonelli, C., **Orsatti, G.** & Piali, G., (2024), “Corporations as platforms and equity knowledge outsourcing: The new division of inventive labor”. (Under review).
- 16) Fusillo, F., **Orsatti, G.** & Scandura, A., (2024), “Public Green Demand and Green Innovation: Evidence from US Firms”, LEI&BRICK Working Paper Series 08/2023. (Under review).
- 17) **Orsatti, G.** & Piali, G., (2024), “Employment Protection and Intangible Capital” (Preparing for submission).
- 18) **Orsatti, G.** & Piali, G., (2024), “Productivity Paradox and Intellectual Property Products Capital” (Preparing for submission).
- 19) Bergamini, E., Fusillo, F., **Orsatti, G.**, Quatraro, F. & Scandura, A., (2024), “Green diversification, global knowledge sourcing and local skill composition: Evidence from the US”. (Preparing for submission).

BOOK CHAPTERS

- 20) **Orsatti, G.**, Quatraro, F. & Scandura, A., (2021), “Regional differences in the generation of green technologies: the role of local recombinant capabilities and academic inventors”, In *Rethinking Clusters. Place-based Value Creation in Sustainability Transitions*, S. R. Sedita and S. Blasi (Eds.), Springer International Publishing. ISBN-13: 978-3-030-61922-0. DOI: 10.1007/978-3-030-61923-7.
- 21) Consoli, D., Fusillo, F., **Orsatti, G.** & Quatraro, F., (2020), “Competenze, de-routinizzazione e tecnologie digitali: un’analisi empirica delle aree metropolitane degli Stati Uniti”, In *Oltre le crisi. Rinnovamento, ricostruzione e sviluppo dei territori*. M. G. Brandano, A. Faggian and G. Urso (Eds.). FrancoAngeli. ISBN-13: 9788835104544
- 22) Colombelli, A., **Orsatti, G.** & Quatraro, F., (2019), “Entrepreneurship, technological knowledge and industrial heterogeneity: evidence from Italian NUTS 3 regions”, In *Handbook of Research on Techno-Entrepreneurial Ecosystems*. F. Therin, F. P. Appio, H. Yoon (Eds.). Edward Elgar. (2019). DOI:10.4337/9781786439079.00024
- 23) Costantini, V., Crespi, F., **Orsatti, G.** & Palma, A., (2015), “Policy Inducement Effects in Energy Efficiency Technologies: An Empirical Analysis of the Residential Sector”, In *Green Energy and Efficiency: An Economic Perspective*. A. Ansuategi, J. Delgado, I. Galarraaga (Eds.). Springer. DOI: 10.1007/978-3-319-03632-8_9

Qualifications

- National Scientific qualification as associate in the Italian higher education system for the disciplinary fields of 13/A2 (Economic Policy) and 13/A4 (Applied Economics) – Expiring 2034
- French Academic qualification as *Maître de Conférences* in Economics (2020-24)