

## Alessandra Scandura (CV November 2024)

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**Research interests** Regional economic development, University-industry knowledge transfer, Green technologies, Entrepreneurship

### Current positions

**Associate Professor of Economics**, Dept. of Economics and Statistics “Cognetti de Martiis”, University of Turin.

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

Faculty member of the [PhD Programme in Innovation for the Circular Economy](#), University of Turin, Turin

### Past positions

2020-23 Assistant Professor of Economics (Ricercatore a Tempo Determinato - tipo B, SECS-P/02), Dept. of Economics and Statistics “Cognetti de Martiis”, University of Turin. *Maternity leave from 01/03/2020 to 18/12/2020*

2018-20 Postdoctoral Fellow, Dept. of Economics and Statistics “Cognetti de Martiis”, University of Turin

2016-18 Marie Curie Postdoctoral Fellow, Dept. of Economics and Statistics “Cognetti de Martiis”, University of Turin. *Maternity leave from 29/08/2016 to 29/01/2017*

2015-16 Postdoctoral Fellow, Dept. of Management and Centro Studi di Ingegneria Economico-Gestionale (CIEG), University of Bologna

2011-13 Research Assistant, Dept. of Geography and Environment, LSE, London

2011-12 Research Assistant, Collegio Carlo Alberto, Turin

2009-10 Research Assistant, Dept. of Economics and Statistics “Cognetti de Martiis”, University of Turin

2008-09 Consultant/Trainee, Directorate for Public Governance and Territorial Development, OECD, Paris. Co-ordination (joint with A. Davies) of the [OECD Reviews of Regional Innovation: Piedmont, Italy 2009](#), OECD Publishing, Paris (<https://doi.org/10.1787/9789264039162-en>)

## Education

- 2015 PhD in Economic Geography, Dept. of Geography and Environment, London School of Economics and Political Science (LSE), London (31/03/2015)  
*Equipollente al titolo di Dottore di Ricerca ai sensi del D.P.R. 382/80 (Decreto MIUR No 0003237 del 04/12/2018)*  
*Thesis: "Essays on University-Industry Knowledge Transfer"*  
*Supervisor: Prof. Simona Iammarino*
- 2009 MSc in Economics and Management of International Markets and New Technologies. Bocconi University, Milan
- 2007 Bocconi Graduate Exchange Program at Institute d'Études Politiques (Sciences Po) de Paris, Cycle du diplôme, Paris
- 2006 BSc in Economics and Management of International Markets and New Technologies. Bocconi University, Milan
- 2005 Erasmus Exchange Program at Universiteit Maastricht, Faculty of Economics and Business Administration, Maastricht

## Published articles

- [The contribution of academic inventors to regional technological diversification: The Italian Evidence](#) (with F. Quatraro), *Journal of Economic Geography* (2024) (doi: 10.1093/jeg/lbae021)
- [Innovation in immigrant- and non-immigrant owned firms: the role of collaboration networks](#) (with D. Bolzani), *The Journal of Technology Transfer* (2023): 1-31
- [Green Technological Diversification and Regional Recombinant Capabilities: The Role of Technological Novelty and Academic Inventors](#) (with G. Orsatti and F. Quatraro), *Regional studies* (2023): 1-15
- [Academic engagement with industry: the role of research quality and experience](#) (with S. Iammarino). *The Journal of Technology Transfer* (2021): 1-37
- [Academic inventors and the antecedents of green technologies. A regional analysis of Italian patent data](#) (with F. Quatraro). *Ecological Economics*, 156 (2019) 247-263
- [The strategic orientation of Universities in knowledge transfer activities](#) (with P. Giuri, F. Munari, L. Toschi). *Technological Forecasting & Social Change*, 138 (2019): 261-278
- [The role of scientific and market knowledge in the inventive process: evidence from a survey of industrial inventors.](#) *The Journal of Technology Transfer* (2019) 44: 1029-1069
- [University-industry collaboration and firms' R&D effort.](#) *Research Policy*, 45 (2016): 1907-1922

## Book chapters

The geography of knowledge networks for the Circular Bioeconomy: evidence from collaborative research projects across EU regions (with A. Ciffolilli, F. Fusillo and F. Quatraro). In *The Research Handbook for Innovation in a Circular Bioeconomy*. Edward Elgar Publishing, 2024.

[Regional differences in the generation of green technologies: the role of local recombinant capabilities and academic inventors](#) (with G. Orsatti and F. Quatraro). In *Rethinking Clusters. Place-based Value Creation in Sustainability Transitions*. S. R. Sedita and S. Blasi (Eds.). Springer International Publishing, 2021. ISBN-13: 978-3-030-61922-0

## Working papers

Public Green Demand and Green Innovation: Evidence from US Firms (with F. Fusillo and G. Orsatti)

Green diversification, global knowledge sourcing and local skill composition: evidence from the US (with E. Bergamini, F. Fusillo, G. Orsatti and F. Quatraro)

## Works in progress

Scientific collaborations and regional technological leadership: European evidence from the Circular Bioeconomy domain (with A. Ciffolilli, F. Fusillo and F. Quatraro)

Foreign Direct Investments and Recombinant Novelty in European Regions (with E. Bergamini and F. Quatraro)

## Teaching

- [2024-](#) Entrepreneurship and local development, Master Degree in [Economics of Innovation for Sustainable Development](#), University of Turin
- [2023-](#) Entrepreneurship and local development, PhD Programme in [Innovation for the Circular Economy](#), University of Turin
- 2023 Economia Politica (Economics) (UG), School of Law, Politics and Social-Economic Sciences, University of Turin
- 2022- Entrepreneurship (UG), School of Law, Politics and Social-Economic Sciences, University of Turin
- 2021- Economia Politica a distanza (Economics, distance learning) (UG), School of Law, Politics and Social-Economic Sciences, University of Turin
- 2020- Economia dell'Eta' Digitale (Economics of the Digital Age) (UG), School of Law, Politics and Social-Economic Sciences, University of Turin
- 2016 Teaching Assistant - Principles of Management (UG), School of Engineering and Architecture, University of Bologna
- 2013-15 Teaching Assistant - Economics for Business (UG), School of Business and Man-

agement, Queen Mary University of London

2012-13 Teaching Assistant - Contemporary Europe (UG), Department of Geography & Environment, LSE

2011-12 Teaching Assistant - Economics (UG), Department of Economics, LSE

### Research projects

2023-ONGOING H2020 [IN-HABIT](#) - Inclusive health and wellbeing in small sized cities (No. 869227). P.I.: Maria del Mar Delgado, University of Cordoba

2023-ONGOING PRIN 2022: Innovation and labor market dynamics. P.I.: Marco Vivarelli, Catholic University of Milan

2023-ONGOING PRIN 2022 PNRR: Circular Economy Innovation and the socio-economic impacts on sectors and regions. P.I.: Francesco Quatraro, University of Turin

2023-ONGOING PNRR - Partenariato Esteso: Growing Resilient, INclusive and Sustainable ([GRINS](#)) - Tematica 9 “Economic and financial sustainability of systems and territories”- SPOKE 5 INNOVATION - ECOSYSTEMS FOR THE CIRCULAR ECONOMY

2020-ONGOING PRIN 2017 “[Innovation for global challenges in a connected world: the role of local resources and socio-economic conditions](#)”. P.I.: Cristiano Antonelli, University of Turin

2016-18 “[University-Industry Linkages, Green Technologies and Regional innovative Performance](#)”. 2020 Researchers: [Train2Move](#), FP7-PEOPLE-2013-COFUND (grant No 609402; *Role: Marie Curie Fellow, P.I.*).

2015-16 [PROGRESS-TT](#) (PROs GRowing Europe through best practice SolutionS for Technology Transfer). EU H2020 Research and Innovation programme (grant No 643486), coordinated by Prof. Federico Munari, University of Bologna (Role: Research Assistant).

2011-13 [PICK-ME](#) (Policy Incentives for the Creation of Knowledge: Methods and Evidence). EU FP7 Cooperation Program (grant No 266959), coordinated by Prof. Simona Iammarino, LSE (Role: Research Assistant).

2009-10 “Azioni di sostegno a Ricerca, Sviluppo e Innovazione nella Regione Piemonte, 2010”. Research grant “Master dei Talenti della Società Civile 2009/2010”, Fondazione Cassa di Risparmio di Torino (CRT), supervised by Prof. Aldo Geuna, University of Turin (Role: Research Assistant).

### Organisation of workshops

2018 Organiser of the Research Workshop “[The Geography of Innovation, Environment and Resilience](#)”, Sept. 20-21. Department of Economics and Statistics “Cognetti de Martiis”, University of Turin (Turin)

## **Seminars and conferences**

- 2024 Italian Regional Science Association (AISRe) Annual Meeting, University of Turin  
Keynote lecturer at the Technology Transfer Society Annual Meeting, Vrije Universiteit Brussel (VUB)  
DRUID 2024, SKEMA Business School and University Cote d'Azur
- 2023 ASC Conference - Institutions, Knowledge Diffusion and Economic Development, University of Cagliari  
SIEPI XXI Workshop, Federico II University of Naples  
Social Sciences Seminar (Invited), Gran Sasso Science Institute (GSSI)
- 2022 6th GEOINNO Conference, Bocconi University  
63rd Meeting of the Italian Economics Association (S.I.E.), University of Turin
- 2019 Rethinking Cluster Workshop, University of Padova  
Economic Geography Seminar (Invited), Utrecht University  
Creative Spark Workshop (Invited), Indiana University Europe Gateway (Berlin)
- 2018 DRUID18 Conference, Copenhagen Business School  
4th GEOINNO Conference, University of Barcelona  
ESt seminar, University of Turin
- 2017 University-Industry Collaborations Workshop, Bologna Business School  
Keynote speaker (Invited) at 6<sup>th</sup> KID Summer School, University of Nice
- 2015 ASTP-Proton Annual Conference, Istanbul
- 2014 DRUID Academy, Aalborg University  
SPRU DPhil Day, University of Sussex, Brighton  
BRICK Workshop, University of Turin and Collegio Carlo Alberto
- 2013 INGENIO PhD Days, CSIC-UPV, Valencia  
Triple Helix Conference, Birkbeck College, London  
ERSA Congress, University of Palermo  
Economic Geography PhD Seminar, LSE, London  
VPDE-BRICK Workshop, University of Turin and Collegio Carlo Alberto
- 2012 Economic Geography PhD Seminar, LSE

## **Fellowships and Grants**

- 2019-20 Research fellowship, Bando per l'internazionalizzazione della ricerca 2018, Compagnia di San Paolo, Turin.
- 2016-18 Research & Travel Grant for Experienced Researchers, European Commission, Marie Curie COFUND Actions (FP7-PEOPLE-2013-COFUND, grant No 609402)
- 2014-15 LSE Final Year PhD Fund

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| 2011-13                    | LSE Postgraduate Research Scholarship  |
| 2009-10                    | “Master dei Talenti della Società Civile 2009/2010”, Fondazione Cassa di Risparmio di Torino (CRT), Turin  |
| 2007-08                    | Bocconi Scholarship for Graduate Exchange Program at Institute d’Études Politiques (Sciences Po) de Paris, Cycle du diplôme  |
| 2005-06                    | Erasmus grant for student mobility at Universiteit Maastricht, Faculty of Economics and Business Administration  |
| <b>Refereeing activity</b> | Research Policy, Regional Studies, Journal of Technology Transfer, Small Business Economics, Technovation, Technological Forecasting and Social Change, Industry and Innovation, Economics of Innovation and New Technology, Heliyon |
| <b>Languages</b>           | English (fluent), French (good)  |
| <b>Computer skills</b>     | Stata, L <sup>A</sup> T <sub>E</sub> X, Office   |