

## Alessandra Scandura (CV March 2026)

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ADDRESS Department of Economics and Statistics “Cognetti de Martiis”, University of Turin, Campus Luigi Einaudi, Lungo Dora Siena 100A, 10153 Turin, Italy

E-MAIL [alessandra.scandura@unito.it](mailto:alessandra.scandura@unito.it)

WEBPAGE [est.unito.it/do/docenti.pl/Show?\\_id=ascandur](http://est.unito.it/do/docenti.pl/Show?_id=ascandur)

**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

Deputy Director of the Master Degree in [Economics of Innovation for Sustainable Development](#), University of Turin

Representative of the School of Law, Politics and Social-Economic Sciences in the Commission for prospective students, tutoring and job placement (OTP) of the University of 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* From 01/06/2016 to 01/11/2018. Project: [“University-Industry Linkages, Green Technologies and Regional innovative Performance”](#). 2020 Researchers: [Train2Move](#), FP7-PEOPLE-2013-COFUND (grant No 609402).

2015-16 Postdoctoral Fellow, Dept. of Management and Centro Studi di Ingegneria Economico-Gestionale (CIEG), University of Bologna From 01/04/2015 to 31/05/2016. Team member of the project [PROGRESS-TT](#), H2020 research and innovation programme (grant agreement No 643486), coordinated by Prof. Federico Munari (University of Bologna).

- 2011-13 Research Assistant (for Prof. Simona Iammarino), Department of Geography and Environment, LSE, London (EU FP7 project [PICK-ME](#), grant agreement No 266959)
- 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 Research grant “Master dei Talenti della Società Civile 2009/2010”, Fondazione Cassa di Risparmio di Torino (CRT)
- 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

## 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

[Green diversification, global knowledge sourcing and local skill composition: Evidence from the US](#) (with G. Orsatti, F. Quatraro, F. Fusillo and E. Bergamini), *Research Policy* (2026): Volume 55, Issue 4

[The geography of Circular Economy scientific knowledge in Italy](#) (with M. Coda Zabetta and F. Quatraro), *Scienze Regionali* (2026)

[Knowledge brokers for Circular Bioeconomy: evidence from European regions](#) (with M. Coda Zabetta, F. Fusillo and F. Quatraro), *Economics of Innovation and New Technology* (2025): 1–31

[Public Green Demand and Green Innovation: Evidence from US Firms](#) (with F. Fusillo and G. Orsatti), *Eurasian Business Review* (2025): 1-33

The contribution of academic inventors to regional technological diversification: The Italian Evidence (with F. Quatraro), *Journal of Economic Geography* (2024): 24(6)

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

Bridging the Gender Gap in Technological Impact: A Micro–Meso–Macro Framework of Boundary Conditions in ERC-Funded Science (with F. Munari and L. Toschi)

Recombinant novelty and Foreign Direct Investments: evidence from European Regions (with E. Bergamini and F. Quatraro) (*under review*)

## Works in progress

Exposure to Critical Raw Materials and Regional Technological Diversification: Evidence from the US Metropolitan Areas (with F. Fusillo, G. Orsatti, G. Pialli and F. Quatraro)

Science-Based Co-Creation and Circular Eco-Innovation among European Firms (with M. Coda Zabetta, F. Fusillo, G. Orsatti, 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 Management, 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

2025-ONGOING PNRR M2C2.3.5, Prog. n. RSH2A\_000001: Tecnologia Elettrocatalitica diretta di conversione di CO2 per la produzione di e-fuels (TESLA). CUP: F57G25000060006. OR: Techno-economic assessment of the technology. Scientific Manager: Prof. Silvia Bordiga, University of Turin

2023-ONGOING PRIN 2022: Innovation and labor market dynamics (GA 2022P499ZB). 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 (GA P2022RYFET). P.I.: Francesco Quatraro, University of Turin

- 2023-ONGOING PNNR - 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
- 2023-2025 H2020 [IN-HABIT](#) - Inclusive health and well-being in small sized cities (No. 869227). P.I.: Maria del Mar Delgado, University of Cordoba
- [2020-2024](#) 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) (Role: Research Assistant)

### **Third mission**

- 2024, 2025 Session moderator at the International Festival of Economics, Turin
- 2023 Organization of and participation to the the kick-off meeting of the PNNR [GRINS](#) project

### **Conferences organisation**

- 2024 Part of the organising committee of the XLV Annual Scientific Conference of the Italian Regional Science Association (AISRe), Sept. 4-6, University of Turin
- 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

### **Seminars and conferences**

- 2026 (*upcoming*) XLVII Annual Scientific Conference of the Italian Regional Science

Association (AISRe), June 24-26, University of Florence  
8<sup>th</sup> GEOINNO Conference, Corvinus University of Budapest

- 2025 66<sup>th</sup> Meeting of the Italian Economics Association (S.I.E.), Parthenope University of Naples  
Workshops on Innovation, Environment and the Labor Market, Catholic University of Milan and University of Turin (PRIN 2022 - GA 2022P499ZB and PRIN PNRR 2022 - GA P2022RYFET), Catholic University of Milan
- 2024 65<sup>th</sup> Meeting of the Italian Economics Association (S.I.E.), University of Urbino  
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 6<sup>th</sup> GEOINNO Conference, Bocconi University  
63<sup>rd</sup> 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
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 Economic Geography, Journal of Technology Transfer, Small Business Economics, Technovation, Technological Forecasting and Social Change, Industry and Innovation, Economics of Innovation and New Technology
<b>Languages</b>	English (fluent), French (basic)
<b>Computer skills</b>	Stata, L <sup>A</sup> T <sub>E</sub> X, Office