Andrea D'Isidoro

Born: June 13, 1995—Penne (PE), Italia
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Reserach topics: Spatial Statistic; Economic Statistics; Applied Economics; Regional Science; Indicators.

Professional experience

Current positions

Postdoc Researcher. In Economic Statistics. Department of Economics, Management and Statistics (DEMS), University of Milano-Bicocca. 2026-current

Adjunct professor, University G. d'Annunzio of Chieti-Pescara. 2025-current

Past positions

Postdoc Researcher in Applied Economics. Department of Economics, University G. d'Annunzio of Chieti-Pescara. Researcher in the PRIN 2022 Projectc "Firms within networks of words: using text data (instead of sic codes) to measure proximity between firms and firm performance" 2024-2025

Adjunct professor, Universitas Mercatorum, Rome. 2021-2024

Education

Ph.D. in Economic Statistics, G. d'Annunzio University of Chieti-Pescara 2024

Master degree in Economics and Business Analytics, *cum laude*, G. d'Annunzio University of Chieti-Pescara 2020

Bachelor degree in Statistic, Alma Mater Studiorum, University of Bologna 2018

Teaching experience

Statistics for research and technological experimentation course held in the Master degree in "Healt Professions Rehabilitation Sciences", School of medicine and health sciences, University G. d'Annunzio of Chieti-Pescara. 2025-2026

Text as data: the use of textual data in network analysis and time series course held in the PhD program in "Applied Science and Business Innovation" (ASBI), Department of Economics, University G. d'Annunzio of Chieti-Pescara. 2025-2026

The network analysis course held in the PhD program in "Applied Science and Business Innovation" (ASBI), Department of Economics, University G. d'Annunzio of Chieti-Pescara. 2025-2026

Statistical methods course held in the Bachelor's degree in "Legal sciences", Universitas Mercatorum, Rome. 2021-2024

Mathematic and Statistic tutor for mathematics and statistics exams, Department of Economics, University G. d'Annunzio of Chieti-Pescara. 2019

Chess teacher in high schools of Pescara's Province, as a certified instructor of the Italian Chess Federation. 2015-2026

Awards

XXI Award "Fabio Gobbo" 2026 for young researchers. Promoted by the Italian Society of Economics and Industrial Policy (SIEPI).

International visitings

June 2025. EDC Paris Business School, Paris, France.
October 2024. ISTARI.AI Research center, Mannheim, Germany.
From September 2023 to November 2023. Universidad de Oviedo, Department of Economics, Oviedo, Spain.
From January 2023 to February 2023. Universidad de Oviedo, Department of Economics, Oviedo, Spain.

Research

Journal articles

Rethinking Geographical Proximity Without Cognitive Alignment: An investigation at Metropolitan and National Scales. Submitted to *Italian Journal of Regional Science*. 2026

Environmental Quality of Life and Spatially Adjusted Indicators: Evidence from Italian Provinces. Submitted to *Social Indicators Research*. https://doi.org/10.1007/s11205-026-03954-1 2026

The Geography of Misallocation. Spatial patterns and local distortion in Italian manufacturing. *Papers in Regional Science*. https://doi.org/10.1016/j.pirs.2026.100159 2026

Knowledge flows through text data: The case of Milan's tech ecosystem. *The Annals of Regional Science*. https://doi.org/10.1007/s00168-026-01465-y 2026

Assessing Regional Digitalization in Europe: A Spatial Composite Index Approach. *Socio-Economic Planning Sciences*. https://doi.org/10.1016/j.seps.2026.102485 2026

Knowledge Spillovers versus Competitive Dynamics: Evidence from Startups and Scaleups in Milan's Tech Ecosystem. *Italian Economic Journal*. https://doi.org/10.1007/s40797-026-00407-z 2026

Combining geographical and semantic proximity to measure spillovers. The case of Sweden. *Spatial Economic Analysis*. https://doi.org/10.1080/17421772.2025.2586550 2025

Spatial Segregation, Socioeconomic Disparities and Spatial (in) Justice in a Region of the Mediterranean. *Population, Space and Place*. https://doi.org/10.1002/psp.70042 2025

Conference publications

Enhancing Cultural Heritage and Slow Tourism via Heterogeneous Data Integration: The Case of Italy. In *8th International Conference on Advanced Research Methods and Analytics (CARMA 2026). Valencia, 1-4 July 2026.* 2026

The AI Race Needs Billion-Euros: Does Hype Drive Scaling Up? In *7th International Conference on Advanced Research Methods and Analytics (CARMA 2025). Rome, 2-4 July 2025*. https://doi.org/10.4995/CARMA2025.2025.20503 2025

Territorial analysis of Italian tourism. Composite indicators and job performance. In *6th International Conference on Decision Economics (DECON 2024). Salamanca, 26-28 June 2024.* 2024

Main Workshops and conferences

- Valencia, Spain. The 8th International Conference on Advanced Research Methods and Analytics. 1-3 July 2026.
- Bari, Italy. XXIV Workshop Annuale SIEPI. 29-30 January 2026.
- Naples, Italy. 66° Riunione Scientifica Annuale della Società Italiana di Economia (SIE). 23-25 October 2025.
- Paris, France. 2025 International Symposium on Climate, Finance, and Sustainability. 18-20 June 2025.
- Amsterdam, Netherlands. Theorizing Data & AI Workshop 2025. 14-16 May 2025.
- Edimburgh, Scotland, UK. 8th Edition of Ethical Finance and Sustainability Conference: EFS-2025. 8-9 May 2025.
- Salamanca, Spain. 6th International Conference on Decision Economics (DECON'24). 26th-28th July 2024.
- Warsaw, Poland. EU-REAL annual conference. 8-10 September 2022.
- Milan, Italy. XLIII Conferenza scientifica annuale AISRe 2022. 5-7 September 2022.

Languages and Programming

Languages: Italian native, English C1.
Softwares: R, GeoDa, Q-GIS, LaTeX, Stata, Gephi, GIMP, Power Director, Office package, Apple softwares.