

Enrico Bergamini

Curriculum Vitae

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Education

- 2024-2025 **Postdoctoral Research Fellow**, Università degli Studi di Milano-Bicocca.
- Fellowship position on the topic of Global Production Networks and Inequalities. Post-doctoral Advisor: Prof. Laura Resmini
- 2023- 2024 **Visiting Ph.D. Student**, Universitat de Barcelona (AQR-IREA).
- Visiting stay at Regional Quantitative Analysis Group (UB), under the supervision of Prof. Rosina Moreno.
- 2022- 2023 **Visiting Ph.D. Student**, ICTA - Universitat Autònoma Barcelona.
- Visiting stay at Institut de Ciència i Tecnologia Ambientals (UAB), under the supervision of Jeroen van den Bergh.
- 2020- **Ph.D. in Economics and Complexity**, Università di Torino.
- Supervisors: Prof. Francesco Quatraro (Unito) and Prof. Jeroen van den Bergh (ICTA-UAB). Thesis: *"Three Essays in Economics of Innovation and Green Technologies"*
- 2017–2018 **M.Sc. in Economic Policy**, Utrecht University.
- Thesis: *"The Impact of Airbnb on the Short-Term Rental Market in Italy"* under the supervision of Nadir Preziosi (European Commission)
- 2014–2017 **B.Sc. in Business and Economics**, University of Bologna.

Previous Positions

- 2018-2020 **Research Analyst**, Bruegel (Brussels), European Economic Policy.
- I worked as a Research Analyst for the European think tank Bruegel. I co-authored and contributed to several projects related to Economic Complexity and green innovation, green industrial policy, digitalisation and labour markets, European public opinion, and urban inequalities. My responsibilities encompassed the design of advanced data collection methods, including scraping, browser automation, and the analysis of patent, survey, regional, and macroeconomic data. In this role, I conducted empirical research for academic and policy reports using panel data econometrics, network analysis, and Natural Language Processing. I have drafted academic articles, policy reports, and blog posts for the general public.

- 09-12 2016 **Research Intern**, Nomisma (Bologna), Real Estate Economics.
- I carried out a research internship at the Italian Real-Estate think tank Nomisma. I have contributed to projects relating to automated data collection via web-scraping, and spatial data analysis (GDAL, geopandas, QGIS).
- 2015-2016 **Consultant**, ActionAid (Bologna), NGO.
- I worked as a consultant for the NGO ActionAid. I contributed to the data collection and network analysis of public procurement contracts, in the context of anti-corruption initiatives following natural disasters.

Research Interests

- Green Growth and Economic Geography
- Media and Political Economics
- Climate and Industrial Policies
- Natural Language Processing

Technical expertise

- Python, R, STATA, applied Machine Learning
- Spatial econometrics, QGIS
- Advanced web-scraping, NLP
- Network analysis
- SQL, Git, Shell scripting
- PATSTAT, Orbis, COMTRADE, LexisNexis, OpenAlex, Bloomberg

Languages

- English: Proficient
- Italian: Native
- French: Fluent
- Spanish: Fluent

Selected work in progress

- Bergamini, E. (*Job Market Paper*) "Climate Policy Uncertainty and Directed Technical Change: evidence from European firms"
- Bergamini, E.; Fusillo, F.; Orsatti, G.; Quatraro, F.; Scandura, A. (*in review*) "Green diversification, global knowledge sourcing and local skill composition: evidence from US cities"
- Bergamini, E.; Quatraro, F.; Scandura, A. (*in progress*) "Recombinant novelty and Foreign Direct Investments: evidence from European Regions"
- Bergamini, E.; Savin, I.; van den Bergh, J. (*submitted*) "Exploring expert opinion on climate policy using Twitter"
- Barci, G.; Bergamini, E.; (*in progress*) '*Economic Policy Uncertainty contagion across European countries*'

Selected publications and Working Papers

- Bergamini E.; Zachmann G., "Exploring EU's Regional Potential in Low-Carbon Technologies", *Sustainability*, 2021; 13(1):32.
- Murlon-Druol, E.; & Bergamini, E. "Economic union in the debates on the creation of the euro: new evidence from the tapes of the Delors Committee meetings." *Journal of Digital History*, 2024, 2(1)
- Bergamini, E.; Murlon-Druol E. (2021) "Talking about Europe: exploring 70 years of news archives", *Working Paper* 04/2021, Bruegel, Brussels
- Papadia, F.; Bergamini, E.; Murlon-Druol, E.; Porcaro, G. (2021) "Interest in European matters: A glass three-quarters full?", *Working Paper* 05/2021, Bruegel, Brussels
- Petropoulos, G., Marcus, J.S., Moës, N.; Bergamini, E., "Digitalisation and European Welfare States", *Blueprint Series*, 30, 2019, Bruegel

Selected blog posts

- Bergamini, E. (2020); How COVID-19 is laying bare inequality. Bruegel Blog Posts. Media coverage: New York Times, Il Sole 24 Ore.
- Bergamini, E.; Zachmann G. (2020); Targeted horizontal industrial policy: green, regional and European, Bruegel Blog post.

Other activities

- **Workshop organization:** During the last three years, in collaboration with Collegio Carlo Alberto (CCA) and the Institute for New Economic Thinking's Young Scholar Initiative (INET-YSI), I organized the yearly PhD Workshop in Economics of Complexity, Innovation and Knowledge (WICK) in Turin. This event gathered keynote speakers and PhD students from various academic backgrounds. My responsibilities encompassed securing funding, overseeing all logistical aspects of the event, and facilitating interdisciplinary scientific dialogue.
- **Consultancy:** I have been a consultant for the startup Area Proxima, which provides cutting-edge databases and models for real-estate market analysis and regional development. I contributed to the design and development of geo-referenced databases, data-collection pipelines, server infrastructure, and econometric modeling.

Conferences and seminar presentations

- Harvard Growth Lab - Internal Seminar Series, JMP presentation. (May 2024)
- CARMACConf - Internet and Big Data in Economics and Social Sciences. Seville, Spain. (July 2023)
- DRUID2023 - Nova Business School, Lisbon, Portugal. (June 2023)

- Regional Quantitative Analysis Group Seminars, University of Barcelona - Barcelona, Spain. (May 2023)
- PhdDays INGENIO - Valencia, Spain. (February 2023)
- KID2022 Knowledge Dynamics, Industry Evolution, Economic Development - Nice, France. (July 2022)
- PhD Course on Economic Geography - Utrecht, Netherlands. (May 2022)
- Impresso Talks, Luxembourg Centre for Contemporary and Digital History (CD2H), Esch-sur-Alzette, Luxembourg. (December 2019)
- European Conference on Corporate R&D and Innovation CONCORDi. Joint Research Center - Seville, Spain. (October 2019)