

Chiara Vagnini

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[Website](#) - [Google Scholar](#) - [LinkedIn](#)

ACADEMIC APPOINTMENTS

Research Fellow, University of Bologna 2024 – onward

Project: Integrated platform for enhanced analysis of environmental, social, and governance reports

Main Advisor: Matteo Mura

Ph.D. Candidate in Management, University of Bologna 2020 – 2025

Dissertation: Cognitive biases in sustainable operations and supply chain management. Empirical evidence and implications in sustainable sourcing

Main Advisor: Matteo Mura

Defense scheduled for June

Teaching and Research Assistant of Business Management, University of Bologna 2021 – onward

EDUCATION

Visiting Doctoral Student, INSEAD 2024

Sustainable Business Initiative, Technology & Operations Management Department

France, January – July

PI: Atalay Atasu

M.S. in Management Engineering, University of Bologna 2017 – 2020

Final grade: 110/110 with honors

Exchange Student, Technical University of Berlin 2018 – 2019

B.S. in Management Engineering, University of Bologna 2014 – 2017

Final grade: 108/110

RESEARCH INTERESTS

Industrial decarbonization; Spatial econometrics; EU regions; Sustainability transition measurement and management; Cognitive biases; Sustainable sourcing decisions; Operations and supply chain management.

PUBLICATIONS

1. **Vagnini C.**, Canal Vieira, L., Longo, M., & Mura, M. (2025). Regional drivers of industrial decarbonisation: a spatial econometric analysis of 238 EU regions between 2008 and 2020. *Regional Studies*, 59(1), 2380369. <https://doi.org/10.1080/00343404.2024.2380369>

BOOK CHAPTERS

1. Longo M., Mura M., **Vagnini C.**, Zanni S. (2021). [Chapter 5. Sustainability measurement: Evolution and methods](#), in Jingzheng Ren (Eds.) *Methods in Sustainability Science*, Elsevier, ISBN: 9780128239872.

PAPERS UNDER REVIEW

1. **Vagnini C.**, Canal Vieira L., Longo M., Mura M. Chasing net-zero: Emissions decline and regional polarization of European carbon-intensive sectors. Under review at Journal of Environmental Management.
2. **Vagnini C.**, Canal Vieira L., Longo M., Mura M. Chapter 23: Measuring Progress Towards Net Zero, in Farooq Sher (Eds.) *Net Zero: A Blueprint for Global Sustainability*, Elsevier. Under review.

WORK IN PROGRESS

1. **Vagnini C.**, Longo M., Mura M. Exploring cognitive bias effects on sustainable sourcing decisions: Literature review and research agenda. Target journal: *International Journal of Management Reviews*.
2. **Vagnini C.**, Longo M., Mura M. Cognitive biases in sustainable sourcing decisions: Evidence on anchoring, status quo, and herd effect. Target journal: *International Journal of Operations & Production Management*.
3. **Vagnini C.**, Canal Vieira, L., Longo M., Mura M. Regional decarbonization patterns and spatial spillovers in Europe. Target journal: *Regional Studies*.
4. **Vagnini C.**, Longo M., Mura M. The determinants of consumer purchase behavior toward sustainable packaging. Target journal: *Journal of Environmental Management*.

REPORTS

1. Longo M., Mura M., Zanni S., **Vagnini C.** (2023). [Report 7: Strategic value chains for circular economy – ceramic sector](#). *Observatory on Sustainable Development (SuMM Lab)*.
2. Longo M., Mura M., Zanni S., **Vagnini C.** (2023). [Report 6: Certifications](#). *Observatory on Sustainable Development (SuMM Lab)*.
3. Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Report 5: Corporate social responsibility and equal opportunities](#). *Observatory on Sustainable Development (SuMM Lab)*.
4. Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Report 4: Energy transition](#). *Observatory on Sustainable Development (SuMM Lab)*.
5. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Report 3: Life cycle thinking for product innovation](#). *Observatory on Sustainable Development (SuMM Lab)*.
6. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Report 2: Sustainable Packaging](#). *Observatory on Sustainable Development (SuMM Lab)*.
7. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Report 1: Framework development and dataset construction](#). *Observatory on Sustainable Development (SuMM Lab)*.

SPEAKING TO PRACTICE / IN THE MEDIA

1. **Vagnini C.**, Longo M., Mura M., Zanni S. (2023). [Innovation and sustainability: New frontiers in the Italian ceramic sector](#). BBS Knowledge (9 November 2023).
2. **Vagnini C.**, Longo M., Mura M., Zanni S. (2023). [Voluntary certifications: A lever for innovation and sustainability in Italian companies](#). BBS Knowledge (9 November 2023).

3. **Vagnini C.**, Longo M., Mura M., Zanni S. (2022). [The future of Italy, if the energy transition goes slowly](#). BBS Knowledge (20 September 2022).
4. **Vagnini C.**, Longo M., Mura M., Zanni S. (2022). [Italy's run-up on product innovation for the circular economy](#). BBS Knowledge (11 May 2022).
5. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [The difficult pursuit of sustainable packaging](#). BBS Knowledge (10 December 2021).
6. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [Sustainability Measurement and Management Laboratory](#). BBS Knowledge (17 May 2021).
7. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [CSR, questa sconosciuta](#). BBS Knowledge (4 May 2021).

CONFERENCE PAPERS / WORKSHOP PRESENTATIONS

1. **Vagnini C.**, Longo M., Mura M. (2025). Cognitive biases in sustainable sourcing decisions: Evidence on anchoring, status quo, and herd effect. *85th Academy of Management Annual Meeting*, Copenhagen Business School, Copenhagen, 24th-30th July.
2. **Vagnini C.**, Longo M., Mura M. (2025). Cognitive biases in sustainable sourcing decisions: Evidence on anchoring, status quo, and herd effect. *32nd European Operations Management Association (EurOMA) Conference*, Politecnico di Milano, Italy, 13th-18th June.
3. **Vagnini C.**, Longo M., Mura M. (2024). The effect of decision biases and heuristics on sustainable sourcing. *31st European Operations Management Association (EurOMA) Conference*, ESADE, Spain, 1st-3rd July.
4. **Vagnini C.**, Longo M., Mura M. (2024). The effect of decision biases and heuristics on sustainable sourcing. *PRME World Tour Research Paper Development Workshop*, University of Bologna, Italy, 20th May.
5. **Vagnini C.**, Longo M., Mura M. (2023). Unpacking cognitive biases of sustainable operations and supply chain management: An operationalization study. *34th Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG)*, Politecnico di Milano, Italy, 12th-13th October.
6. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). Antecedents to industrial Sustainability Transition pathways: A panel analysis of European regions. *International Sustainability Transitions Conference*, Fraunhofer Institute, Germany, 5th -8th October (online).

POST GRADUATE TRAINING

- 23rd European Operations Management Association (EurOMA) Doctoral Seminar, ESADE Business School, Barcellona, Spain (June) 2024
- 31st PhD Summer School on "Striving for research quality", Italian Association of Management Engineering (AiIG), University of Bologna, Italy (September) 2023
- 30th PhD Summer School on "It's not about teaching, it's about learning", Italian Association of Management Engineering (AiIG), University of Bergamo, Italy (September) 2022
- 29th PhD Summer School on "Pathways to Research Impact", Italian Association of Management Engineering (AiIG), Politecnico of Bari, Italy (September) 2021
- 28th PhD Summer School on "Research in Management Engineering: Improving Relevance and Rigor", Italian Association of Management Engineering (AiIG), University of Padua, Italy (February) 2021

ACADEMIC MEMBERSHIP

- Member of the Italian Association of Management Engineering (AiIG). 2021 – onward

- Member of the [Observatory on Business Sustainability](#). The Observatory systematically monitors global, national, and regional changes that reshape economic and social models, focusing on business sustainability and its challenges in economic governance, operations, and measurement systems.

HONORS AND AWARDS

Marco Polo Scholarship 2024
Ph.D. scholarship, *University of Bologna* 2020 – 2024

ACADEMIC SERVICE

- **Reviewer** for Academy of Management Conference, 2025.
- **Reviewer** for R&D Management Conference, 2025.
- **Organizing Committee Member**, 31st Italian Association of Management Engineering (AiIG) PhD Summer School, *University of Bologna*, 2023.
- **Committee Expert Member**, Chartered Industrial Engineer qualification, *University of Bologna* (2021 – 2023).

PROFESSIONAL EXPERIENCE

- **Intern at ALMACUBE S.R.L., Bologna and Geneva** 2019 – 2020
Participation in the Challenge Based Innovation Programme, developing a prototype to innovate hospital cleaning services in collaboration with CERN researchers.

COMPETENCIES AND SKILLS

Data analysis techniques:

- Spatial econometrics modelling,
- General univariate and multivariate statistical modelling,
- Structural equations modelling.

Computer software:

- R Software and R Studio,
- STATA,
- SPSS,
- GeoDa,
- MS Excel,
- MS Power Point.

PERSONAL

- Italian citizen.
- Spoken languages: Italian (native), English (fluent), German (intermediate), French (intermediate).
- Chartered engineer.