

Chiara Vagnini

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ACADEMIC APPOINTMENTS

Postdoctoral Researcher, University of Bologna 2025 – onward
Project: Integrated platform for enhanced analysis of environmental, social, and governance reports
Main Advisor: Matteo Mura

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

EDUCATION

PhD in General Management, University of Bologna 2020 – 2025
Dissertation: “Cognitive biases in sustainable operations and supply chain management. Empirical evidence and implications in sustainable sourcing”
Advisors: Matteo Mura, Mariolina Longo, Pietro Micheli

Visiting PhD Student, INSEAD 2024
Sustainable Business Initiative research group, Technology & Operations Management Department
France, January – July
PI: Atalay Atasü

MSc in Management Engineering, University of Bologna 2017 – 2020
Final grade: 110/110 with honors

Visiting MSc student – Erasmus+ Program, Technical University of Berlin 2018 – 2019

BSc 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; Behavioral operations; Cognitive biases; Sustainable sourcing decisions.

PUBLICATIONS

- **Vagnini C.**, Canal Vieira, L., Longo, M., & Mura, M. (2025). Chasing net zero: An exploratory space-time analysis of European regions' industrial carbon emissions. *Journal of Environmental Management*, 391, 126466. <https://doi.org/10.1016/j.jenvman.2025.126466>
- **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

- 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.

WORK IN PROGRESS / UNDER REVIEW

- **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.
- **Vagnini C.**, Longo M., Mura M. Exploring cognitive bias effects on sustainable sourcing decisions: Literature review and future research agenda. Work in progress.
- **Vagnini C.**, Longo M., Mura M. Cognitive biases in sustainable sourcing decisions. Work in progress.
- **Vagnini C.**, Canal Vieira, L., Longo M., Mura M. Regional decarbonization patterns and spatial spillovers in Europe. Work in progress.
- **Vagnini C.**, Longo M., Mura M. The determinants of consumer purchase behavior toward sustainable packaging. Work in progress.

REPORTS

- 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)*.
- Longo M., Mura M., Zanni S., **Vagnini C.** (2023). [Report 6: Certifications](#). *Observatory on Sustainable Development (SuMM Lab)*.
- Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Report 5: Corporate social responsibility and equal opportunities](#). *Observatory on Sustainable Development (SuMM Lab)*.
- Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Report 4: Energy transition](#). *Observatory on Sustainable Development (SuMM Lab)*.
- Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Report 3: Life cycle thinking for product innovation](#). *Observatory on Sustainable Development (SuMM Lab)*.
- Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Report 2: Sustainable Packaging](#). *Observatory on Sustainable Development (SuMM Lab)*.
- 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

- **Vagnini C.**, Longo M., Mura M., Zanni S. (2023). [Innovation and sustainability: New frontiers in the Italian ceramic sector](#). BBS Knowledge (9 November 2023).
- **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).
- **Vagnini C.**, Longo M., Mura M., Zanni S. (2022). [The future of Italy, if the energy transition goes slowly](#). BBS Knowledge (20 September 2022).
- **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).
- **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [The difficult pursuit of sustainable packaging](#). BBS Knowledge (10 December 2021).

- **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [Sustainability Measurement and Management Laboratory](#). BBS Knowledge (17 May 2021).
- **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [CSR, questa sconosciuta](#). BBS Knowledge (4 May 2021).

CONFERENCE PAPERS

- **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.
- **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 Conference*, Politecnico di Milano, Italy, 13th-18th June.
- **Vagnini C.**, Longo M., Mura M. (2024). The effect of decision biases and heuristics on sustainable sourcing. *31st European Operations Management Association Conference*, ESADE, Spain, 1st-3rd July.
- **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*, Politecnico di Milano, Italy, 12th-13th October.
- **Vagnini C.**, Longo M., Mura M. (2023). Oversimplification in sustainable operations and supply chain management: An exploratory study. *24th Continuous Innovation Network Conference*, Johannes Kepler University Linz, Austria, 15th-19th September (Accepted for presentation).
- Longo M., Mura M., Zanni S., **Vagnini C.** (2022). Spillover effects of factors influencing regional CO2 emissions in Europe: A spatial econometric analysis. *International Sustainable Development Research Society Conference*, Stockholm, Sweden, 15th-17th June (Accepted for presentation).
- Longo M., Mura M., Zanni S., **Vagnini C.** (2022). The Determinants of Consumer Purchase Behavior toward Sustainable Packaging. *International Sustainable Development Research Society Conference*, Stockholm, 15th-17th June (Accepted for presentation).
- **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

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| — International Workshop on Circular Economy and Sustainability | 2025 |
| — Early Career Workshop, European Operations Management Association | 2025 |
| — Journal Publishing Workshop, European Operations Management Association | 2025 |
| — Doctoral Seminar, European Operations Management Association | 2024 |
| — PRME World Tour Research Paper Development Workshop | 2024 |
| — PhD Summer School, Italian Association of Management Engineering | 2021 – 2023 |

ACADEMIC MEMBERSHIP

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| — Member of the Italian Association of Management Engineering. | 2021 – onward |
| — Member of the Observatory on Business Sustainability . | 2020 – onward |

HONORS AND AWARDS

- Marco Polo Scholarship 2024
- PhD 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 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.

ADDITIONAL INFORMATION

Coding skills: R, Stata.
Statistical software: SPSS, GeoDa.

PERSONAL

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