

Chiara Vagnini

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

ACADEMIC APPOINTMENTS

Postdoctoral Researcher, *University of Bologna* 2025 – onward

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

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

EDUCATION

Ph.D. 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

Visiting Doctoral Student, *INSEAD* 2024

Sustainable Business Initiative research group, 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; Behavioral operations; Cognitive biases; Sustainable sourcing decisions.

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 future research agenda. Target journal: International Journal of Management Reviews.
2. **Vagnini C.**, Longo M., Mura M. Cognitive biases in sustainable sourcing decisions. 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 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 Conference*, ESADE, Spain, 1st-3rd July.
4. **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.
5. **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).
6. 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).
7. 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).
8. **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 |
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- 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 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.