

# Chiara Vagnini

Department of Management – University of Bologna

Via Terracini, 28 – 40131 Bologna

E-mail: [chiara.vagnini2@unibo.it](mailto:chiara.vagnini2@unibo.it)

[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. *85<sup>th</sup> Academy of Management Annual Meeting*, Copenhagen Business School, Copenhagen, 24<sup>th</sup>-30<sup>th</sup> July.
2. **Vagnini C.**, Longo M., Mura M. (2025). Cognitive biases in sustainable sourcing decisions: Evidence on anchoring, status quo, and herd effect. *32<sup>nd</sup> European Operations Management Association (EurOMA) Conference*, Politecnico di Milano, Italy, 13<sup>th</sup>-18<sup>th</sup> June.
3. **Vagnini C.**, Longo M., Mura M. (2024). The effect of decision biases and heuristics on sustainable sourcing. *31<sup>st</sup> European Operations Management Association (EurOMA) Conference*, ESADE, Spain, 1<sup>st</sup>-3<sup>rd</sup> 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, 20<sup>th</sup> May.
5. **Vagnini C.**, Longo M., Mura M. (2023). Unpacking cognitive biases of sustainable operations and supply chain management: An operationalization study. *34<sup>th</sup> Annual Scientific Meeting of the Italian Association of Management Engineering (AiIG)*, Politecnico di Milano, Italy, 12<sup>th</sup>-13<sup>th</sup> 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, 5<sup>th</sup> -8<sup>th</sup> October (online).

## POST GRADUATE TRAINING

---

- 23<sup>rd</sup> European Operations Management Association (EurOMA) Doctoral Seminar, ESADE Business School, Barcellona, Spain (June) 2024
- 31<sup>st</sup> PhD Summer School on "Striving for research quality", Italian Association of Management Engineering (AiIG), University of Bologna, Italy (September) 2023
- 30<sup>th</sup> 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
- 29<sup>th</sup> PhD Summer School on "Pathways to Research Impact", Italian Association of Management Engineering (AiIG), Politecnico of Bari, Italy (September) 2021
- 28<sup>th</sup> 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, <i>University of Bologna</i>	2020 – 2024

## ACADEMIC SERVICE

---

- **Reviewer** for Academy of Management Conference, 2025.
- **Reviewer** for R&D Management Conference, 2025.
- **Organizing Committee Member**, 31<sup>st</sup> 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.