

Chiara Vagnini

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CV last updated July 2026

ACADEMIC APPOINTMENTS

University of Bologna – Department of Management <i>Postdoctoral Researcher</i>	Bologna, IT 2025 – Present
Project: Integrated platform for enhanced analysis of environmental, social, and governance reports. Main Advisor: Matteo Mura.	
University of Bologna – Department of Industrial Engineering <i>Teaching Assistant, Business Management</i>	Bologna, IT 2021 – Present

EDUCATION

University of Bologna – Department of Management <i>Ph.D. in General Management</i>	Bologna, IT 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.	
INSEAD – Technology & Operations Management Department <i>Visiting Ph.D. Student, Sustainable Business Initiative research group</i>	Fontainebleau, FR Jan. 2024 – Jul. 2024
Principal Investigator: Atalay Atasü.	
University of Bologna – Department of Industrial Engineering <i>M.Sc. in Management Engineering, 110/110 with honors</i>	Bologna, IT 2017 – 2020
Technical University of Berlin – Department of Management Engineering <i>Visiting M.Sc. student – Erasmus+ Programme</i>	Berlin, DE 2018 – 2019
University of Bologna – Department of Industrial Engineering <i>B.Sc. in Management Engineering, 108/110</i>	Bologna, IT 2014 – 2017

RESEARCH INTERESTS

Behavioral operations management; cognitive biases; industrial decarbonization; procurement decision-making; sustainable supply chain management.

PUBLICATIONS

- Vagnini, C., Longo, M., & Mura, M. (Forthcoming). Biased by sustainability? How cognitive biases shape procurement decisions under information equivocality. *International Journal of Operations and Production Management*.
- Vagnini, C., Vieira, L. C., Longo, M., & Mura, M. (2025). Absolute and adjusted CO₂ equivalent emissions data of EU regions’ energy and heavy industry sectors. *Data in Brief*, 112320. <https://doi.org/10.1016/j.dib.2025.112320>
- 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

1. Fareed, B., Vagnini, C., Sher, F., Vieira, L. C., Longo, M., Mura, M., et al. (2026). Measuring progress towards net zero. In *Net ZERO: Foundations, Technologies and Strategic Innovation* (pp. 573–622). Elsevier. <https://doi.org/10.1016/B978-0-443-36426-6.00012-5>
2. Longo, M., Mura, M., Vagnini, C., & Zanni, S. (2021). Sustainability measurement: Evolution and methods. In J. Ren (Ed.), *Methods in Sustainability Science*. Elsevier. <https://doi.org/10.1016/B978-0-12-823987-2.00010-6>

WORK IN PROGRESS / UNDER REVIEW

1. Canal Vieira, L., Vagnini, C., Longo, M., & Mura, M. *Traces of a post-growth paradigm in operations and supply chain management: Insights from a longitudinal case study*. Status: Preparing to Submit.
2. Vagnini, C., Longo, M., & Mura, M. *The role of frequency in sustainable packaging choices: Empirical evidence from the Theory of Planned Behavior*. Status: Writing.
3. Vagnini, C., Longo, M., & Mura, M. *Exploring cognitive bias effects on sustainable sourcing decisions: Literature review and future research agenda*. Status: Writing.
4. Vagnini, C., Canal Vieira, L., Longo, M., & Mura, M. *Regional decarbonization cluster and spatial spillovers in Europe*. Status: Writing.

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 / PROCEEDINGS

1. Canal Vieira, L., Vagnini, C., Longo, M., & Mura, M. (2026). Traces of a post-growth paradigm in operations and supply chain management: Insights from a longitudinal case study. *33rd European Operations Management Association Conference*, Vienna University of Economics and Business, Austria, 27 June–2 July.
2. Canal Vieira, L., Longo, M., Longoni, A., Luzzini, D., Mura, M., & Vagnini, C. (2026). A collaborative exploration of the post-growth challenge: Linking theory to practice. *33rd European Operations Management Association Conference*, Vienna University of Economics and Business, Austria, 27 June–2 July.
3. Canal Vieira, L., Vagnini, C., Longo, M., & Mura, M. (2026). Traces of a post-growth paradigm in operations and supply chain management: Insights from a longitudinal case study. *13th EurOMA Sustainable Operations and Supply Chains Forum*, Porto Business School, Portugal, 16–17 March.
4. Canal Vieira, L., Longo, M., Longoni, A., Luzzini, D., Mura, M., & Vagnini, C. (2026). A collaborative exploration of the post-growth challenge: Linking theory to practice. *13th EurOMA Sustainable Operations and Supply Chains Forum*, Porto Business School, Portugal, 16–17 March.
5. Vagnini, C., Longo, M., & Mura, M. (2026). Cognitive biases in sustainable procurement decisions: An experimental investigation. *34th Annual Scientific Meeting of the Italian Association of Management Engineering*, University of Udine, Italy, 5–6 February.
6. Vagnini, C., Longo, M., & Mura, M. (2025). Cognitive biases in sustainable sourcing decisions: Evidence on anchoring, status quo and herd effect. *Academy of Management Proceedings*, 2025(1), 21514. Proceedings link.
7. 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, 13–18 June.
8. Vagnini, C., Canal Vieira, L., Longo, M., & Mura, M. (2024). Chasing net-zero: Emissions decline and regional polarization of European carbon-intensive industrial sectors. *35th Annual Scientific Meeting of the Italian Association of Management Engineering*, University of Palermo, Italy, 10–11 October.
9. 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, 1–3 July.
10. 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 May.
11. 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, 12–13 October.
12. 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, 15–19 September (accepted for presentation).
13. Vagnini, C., Canal Vieira, L., Longo, M., & Mura, M. (2023). Industrial decarbonisation pathways in European regions: A spatial econometric analysis. *10th Sustainability, Ethics, & Entrepreneurship Conference*, San Juan, Puerto Rico, USA, 3–5 March.
14. 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, 15–17 June (accepted for presentation).
15. 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, Sweden, 15–17 June (accepted for presentation).
16. 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, 5–8 October (online).
17. Mura, M., Longo, M., Zanni, S., & Vagnini, C. (2020). Antecedents to sustainability transition pathways: A longitudinal analysis on European regions. *27th European Operations Management Association Conference*, University of Warwick, United Kingdom, 29–30 June (online).

POSTGRADUATE TRAINING

- Early Career Scholars Lab, Italian Association of Management Engineering, 2025 and 2026.
- 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.
- Ph.D. Summer School, Italian Association of Management Engineering, 2021–2023.

ACADEMIC MEMBERSHIPS

Italian Association of Management Engineering (AiIG) 2021 – Present

Member of the national scientific association promoting research, teaching, and academic collaboration in Management Engineering.

Research Group in Sustainability Transition Management 2020 – Present

Department of Management, University of Bologna

A multidisciplinary research group focused on sustainability measurement and management, co-led by Prof. Matteo Mura and Prof. Mariolina Longo.

Research Group webpage

HONORS AND AWARDS

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

ACADEMIC SERVICE

Reviewer 2025 – Present

Business Strategy and the Environment; Academy of Management Conference; R&D Management Conference

Organizing Committee Assistant 2023

31st Italian Association of Management Engineering Ph.D. Summer School, University of Bologna.

Examination Committee Member 2020 – 2023

Chartered Industrial Engineer Qualification, University of Bologna

PROFESSIONAL EXPERIENCE

ALMACUBE S.R.L. Bologna, IT & Geneva, CH

Intern – Challenge Based Innovation Programme

2019 – 2020

Participation in the Challenge Based Innovation Programme, developing a prototype to innovate hospital cleaning services in collaboration with CERN researchers.

ADDITIONAL INFORMATION

Programming and analytical tools: AMOS, GeoDa, LaTeX; Office365, R, SPSS, SQL, STATA.

Languages: Italian (native), English (fluent), French (intermediate), German (intermediate).

Professional qualification: Chartered engineer.

Citizenship: Italian.