

Chiara Vagnini

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ACADEMIC EMPLOYMENT

INSEAD, Sustainable Business Initiative

Visiting Ph.D. student 2024 – onward

University of Bologna, Department of Management

AiIG Ph.D. Summer School assistant organizer 2023

Teaching assistant of Business Management 2021 – onward

Expert member on the commission for Chartered Industrial Engineer qualification 2021 – onward

EDUCATION

Ph.D. in General Management, University of Bologna 2020 – onward

Chartered Engineer 2020

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

Exchange Program, Technical University of Berlin 2018 – 2019

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

RESEARCH

BOOK CHAPTER

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.

WORKING PAPERS / PAPERD UNDER REVIEW

1. **Vagnini C.**, Canal Vieira L., Longo M., Mura M. (2023). Regional drivers of industrial decarbonization: A spatial econometric analysis of 238 EU regions between 2008 and 2020. *Under R&R in Regional Studies*.

WORK IN PROGRESS

1. **Vagnini C.**, Longo M., Mura M. (2023). Unpacking cognitive biases of sustainable operations and supply chain management: An operationalization study. In preparation.
2. **Vagnini C.**, Longo M., Mura M. (2022). The determinants of consumer purchase behavior toward sustainable packaging. In preparation.

REPORTS

1. Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Bologna Business School Observatory on Sustainable Development \(SuMM Lab\) – Report 5: Corporate social responsibility and equal opportunities.](#)
2. Longo M., Mura M., Zanni S., **Vagnini C.** (2022). [Bologna Business School Observatory on Sustainable Development \(SuMM Lab\) - Report 4: Energy transition.](#)
3. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Bologna Business School Observatory on Sustainable Development \(SuMM Lab\) - Report 3: Life cycle thinking for product innovation.](#)
4. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Bologna Business School Observatory on Sustainable Development \(SuMM Lab\) - Report 2: Sustainable Packaging.](#)
5. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). [Bologna Business School Observatory on Sustainable Development \(SuMM Lab\) - Report 1: Framework development and dataset construction.](#)

SPEAKING TO PRACTICE / IN THE MEDIA

1. **Vagnini C.**, Longo M., Mura M., Zanni S. (2022). [The future of Italy, if the energy transition goes slowly.](#) BBS Knowledge (20 September 2022)
2. **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)
3. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [The difficult pursuit of sustainable packaging.](#) BBS Knowledge (10 December 2021)
4. **Vagnini C.**, Longo M., Mura M., Zanni S. (2021). [Sustainability Measurement and Management Laboratory.](#) BBS Knowledge (17 May 2021)

CONFERENCES

1. **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)*, Lecco, 12th-13th October.
2. **Vagnini C.**, Longo M., Mura M. (2023). Oversimplification in sustainable operations and supply chain management: An exploratory study. *24th Continuous Innovation Network (CINet) Conference*, Linz, 15th-19th September. Accepted for presentation.

3. 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 (ISDRS) Conference*, Stockholm, 15th-17th June. Accepted for presentation.
4. Longo M., Mura M., Zanni S., **Vagnini C.** (2022). The Determinants of Consumer Purchase Behavior toward Sustainable Packaging. *International Sustainable Development Research Society (ISDRS) Conference*, Stockholm, 15th-17th June. Accepted for presentation.
5. Longo M., Mura M., Zanni S., **Vagnini C.** (2021). Antecedents to industrial Sustainability Transition pathways: A panel analysis of European regions. *International Sustainability Transitions Conference*, Karlsruhe (Online), 5th -8th October.
6. Longo M., Mura M., Zanni S., **Vagnini C.** (2020), Antecedents to Sustainability Transition pathways: A longitudinal analysis of European regions. *27th European Operations Management Association (EurOMA) Conference*, Warwick, 29th-30th June. Accepted for presentation.

POST GRADUATE TRAINING

- 31st PhD Summer School on “Striving for research quality”, Italian Association of Management Engineering (AiIG), University of Bologna (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 (September) 2022
- 29th PhD Summer School on “Pathways to Research Impact”, Italian Association of Management Engineering (AiIG), Politecnico of Bari (September) 2021
- 28th PhD Summer School on “Research in Management Engineering: Improving Relevance and Rigor”, Italian Association of Management Engineering (AiIG), University of Padua (February) 2021

ACADEMIC MEMBERSHIP

- Member of the Italian Association of Management Engineering (AiIG). 2021 – onward
- Member of the [Observatory on Business Sustainability](#). The Observatory aims to monitor, systematically and with a multidisciplinary perspective, the changes taking place at an international, national and regional level that transform economic and social models, within the framework of business sustainability and the consequent challenges in terms of economic governance, operational processes and business measurement and communication systems. 2020 – onward

RESEARCH TOPICS

- (1) Cognitive biases of sustainable operations and supply chain management decision-making.
- (2) Drivers of industrial transition towards sustainability across EU regions.
- (3) Measurement and management of the sustainability performance of companies.

PROFESSIONAL EXPERIENCE

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

COMPETENCIES AND SKILLS

Data analysis techniques:

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

Computer software:

- R Software and R Studio (excellent knowledge),
- STATA (excellent knowledge),
- SPSS (excellent knowledge),
- MS Excel (excellent knowledge),
- MS Power Point (excellent knowledge),
- GeoDa (excellent knowledge).

PERSONAL

- Italian Citizen.
- Spoken Languages: Italian (Native), English (Fluent), German (Intermediate), French (Intermediate).