

Curriculum Vitae

1. CONTACT DETAILS

2. CURRENT EMPLOYMENT

February 2025-to
date

Tenure Track Assistant Professor (RTT)
University of Padova (Italy)
GSD: Management Engineering – 13/ECON-07 “Economia e gestione delle imprese”
Activities:
- Teaching
- Research in the Quality Management and Operations Management fields
- Theses supervision
- Dissemination

3. EDUCATION

2019 - 2023

Doctor of Philosophy in Industrial and Information Engineering
University of Udine (Italy)
SSD: Management Engineering – ING-IND/35 “Ingegneria Economico-Gestionale” (today 09/IEGE-01)
Mark: Excellent
Thesis title: ISO/IEC 27001: An empirical multi-method research
Supervisor: Prof. Marco Sartor
Major topics: Quality Management and Operations Management

2022

Expert (Cultore della materia)
University of Udine (Italy)
SSD: Management Engineering – ING-IND/35 “Ingegneria Economico-Gestionale” (today 09/IEGE-01)

2019

Engineering License (Abilitazione all'esercizio della professione di ingegnere industriale)
University of Udine (Italy)

2016 - 2018

Master's Degree in Management Engineering
University of Udine (Italy)
Mark: 110/110
Thesis title: La riconfigurazione produttiva delle aziende europee: analisi del database European Restructuring Monitor
Supervisor: Prof. Guido Nassimbeni, Co-supervisor: Prof. Marco Sartor
Major topics: project management, operations management, information systems, marketing, product development, service management, industrial economics, applied statistics, business strategy.

2018	Italian entry qualification for high school teaching (24 cfu percorso FIT - DM 616/2017) University of Udine (Italy)
2013 - 2016	Bachelor's Degree in Management Engineering University of Udine (Italy) Mark: 98/110 Thesis title: Manufacturing 4.0: Inquadramento e implicazioni gestionali Supervisor: Prof. Guido Nassimbeni Major topics: maths, physics, chemistry, thermodynamics, electronics, mechanics, statistics, business administration, business organization, supply chain management, quality management

4. VISITING PERIODS

May 2024	Jönköping University (Sweden) Supervisor: Prof. Daniel Pittino
October 2023 – December 2023	Deakin University (Australia) Supervisor: Prof. Sam Tavassoli

5. PREVIOUS EMPLOYMENTS

June 2024- January 2025	Assistant Professor (RTD-A) University of Bergamo (Italy) GSD: Management Engineering – 09/IEGE-01 “Ingegneria Economico-Gestionale” Activities: - Teaching - Research in the Quality Management and Operations Management fields - Theses supervision - Dissemination
February 2023 – June 2024	Post-doctoral Research Fellow (Assegnista di Ricerca) Free University of Bozen-Bolzano (Italy) SSD: Management Engineering – ING-IND/35 “Ingegneria Economico-Gestionale” (today 09/IEGE-01) Supervisor: Prof. Guido Orzes Activities: - Research in the Quality Management and Operations Management fields - Theses Co-supervision - Dissemination
April 2019 – October 2019	Research Fellow (Assegnista di Ricerca) University of Udine (Italy) SSD: Management Engineering – ING-IND/35 “Ingegneria Economico-Gestionale” (today 09/IEGE-01) Supervisor: Prof. Marco Sartor Activities: - Research in the Quality Management and Operations Management fields - Dissemination

6. RESEARCH

6.1 Research interests

My research interests – which lie within the operations management and quality management fields – concern:

1. *International management standards*

I investigate aspects related to certification/decertification process, standards diffusion, performance implications of standards adoption, role of standards in helping firms to deal with issues related to new technologies.

2. *Industry 4.0 and new technologies*

I investigate aspects related to emerging technological trajectories in manufacturing operations and supply chain management, cybersecurity, artificial intelligence, blockchain, sustainability implications of new technologies adoption.

3. *Global operations*

I investigate aspects related to offshoring/reshoring and international manufacturing networks.

As far as research methodologies are concerned, I employed many different methods (both quantitative and qualitative):

- Secondary data analysis;
- Multiple case study;
- Survey;
- Systematic literature review;
- Patent analysis.

6.2 Publications

J. International peer-reviewed journal articles (14)

- [J1] Podrecca, M., Culot, G., Tavassoli, S., & Orzes, G.* (2024). Artificial intelligence for climate change: a patent analysis in the manufacturing sector. *IEEE Transactions on Engineering Management*, Vol. 71, pp. 15005-15024. <https://doi.org/10.1109/TEM.2024.3469370> (ABS 2024: 3). ISSN: 1558-0040.
- [J2] Teshome, M. B., Podrecca, M., & Orzes, G.* (2024). Technological trends in mountain logistics: A patent analysis. *Research in Transportation Business & Management*, Vol. 57, 101202. <https://doi.org/10.1016/j.rtbm.2024.101202> Print ISSN: 2210-5395, Online ISSN: 2210-5409.
- [J3] Culot, G., Podrecca, M.*, Nassimbeni, G. (2024). Artificial Intelligence in supply chain management: A systematic literature review of empirical studies and research directions. *Computers in Industry*, Vol. 162, 104132. <https://doi.org/10.1016/j.compind.2024.104132> (ABS 2024: 3). Online ISSN: 1872-6194, Print ISSN: 0166-3615.
- [J4] Podrecca, M., Molinaro, M.*, Sartor, M., & Orzes, G. (2024). The impact of ISO 45001 on firms' performance: An empirical analysis. *Corporate Social Responsibility & Environmental Management*, Vol. 31 No. 5, pp. 4581–4595. <https://doi.org/10.1002/csr.2782> (ABS 2024: 1) Online ISSN:1535-3966, Print ISSN: 1535-3958.
- [J5] Culot, G., Podrecca, M.*, & Nassimbeni, G. (2024). Blockchain adoption and operational performance: A secondary data analysis on effects and contingencies. *International Journal of Operations & Production*

Management, Vol. 44 No. 13, pp. 69-99. <https://doi.org/10.1108/DOPM-05-2023-0346> (ABS 2024: 4) ISSN: 0144-3577

[J6] Marcuzzi, I., Podrecca, M.*, Sartor, M., & Nassimbeni, G. (2023). Out of social accountability: Reasons and alternative paths for SA8000 decertification. *Corporate Social Responsibility and Environmental Management*, Vol. 30 No. 6, pp. 3140-3158. <https://doi.org/10.1002/csr.2543> (ABS 2024: 1). Online ISSN:1535-3966, Print ISSN: 1535-3958

[J7] Podrecca, M.*, & Sartor, M. (2023). Forecasting the diffusion of ISO/IEC 27001: a Grey model approach. *The TQM Journal*. Vol. 35 No. 9, pp. 123-151. <https://doi.org/10.1108/TQM-07-2022-0220> (ABS 2024: 1). ISSN: 1754-2731

[J8] Culot, G., Podrecca, M.*, Nassimbeni, G., Orzes, G., & Sartor, M. (2023). Using supply chain databases in academic research: A methodological critique. *Journal of Supply Chain Management*. Vol. 59 No. 1, pp. 3-25. <https://doi.org/10.1111/jscm.12294> (ABS 2024: 4). Online ISSN:1745-493X, Print ISSN: 1523-2409

[J9] Podrecca, M., Culot, G., Nassimbeni, G., & Sartor, M.* (2022). Information security and value creation: The performance implications of ISO/IEC 27001. *Computers in Industry*, Vol. 142, 103744. <https://doi.org/10.1016/j.compind.2022.103744> (ABS 2024: 3). Online ISSN: 1872-6194, Print ISSN: 0166-3615

[J10] Podrecca, M.*, Sartor, M., & Nassimbeni, G. (2022). United Nations Global Compact: Where are we going? *Social Responsibility Journal*. Vol. 18 No. 5, pp 984-1003. <https://doi.org/10.1108/SRJ-06-2020-0261> (ABS 2024: 1) ISSN: 1747-1117

[J11] Podrecca, M., Orzes, G.*, Sartor, M., & Nassimbeni, G. (2021). The impact of abandoning social responsibility certifications: Evidence from the decertification of SA8000 standard. *International Journal of Operations & Production Management*, Vol. 41 No. 13, pp. 100-126. <https://doi.org/10.1108/IJOPM-10-2020-0698> (ABS 2024: 4) ISSN: 0144-3577

[J12] Podrecca, M., Orzes, G., Sartor, M., & Nassimbeni, G.* (2021). Manufacturing internationalization: from distance to proximity? A longitudinal analysis of offshoring choices. *Journal of Manufacturing Technology Management*, Vol. 32 No. 9, pp. 346-368. <https://doi.org/10.1108/JMTM-10-2020-0430> (ABS 2024: 1) ISSN: 1741-038X

[J13] Culot, G., Nassimbeni, G., Podrecca, M., & Sartor, M.* (2021). The ISO/IEC 27001 information security management standard: Literature review and theory-based research agenda. *The TQM Journal*, Vol. 33 No. 7, pp. 76-105. <https://doi.org/10.1108/TQM-09-2020-0202> (ABS 2024: 1) ISSN: 1754-2731

[J14] Culot, G., Fattori, F., Podrecca, M.*, & Sartor, M. (2019). Addressing Industry 4.0 Cybersecurity Challenges. *IEEE Engineering Management Review*, Vol. 47 No. 3, pp. 79-86. <https://doi.org/10.1109/EMR.2019.2927559> Online ISSN: 1937-4178, Print ISSN: 0360-8581

Note: corresponding author is identified by “*”.

I. Indexed international conference proceedings (2)

[I1] Marcuzzi, I.*, Podrecca M., Orzes, G., & Sartor, M. (2023). Decertification: Evidence from Italian SMEs. *Lecture Notes in Networks and Systems*. https://doi.org/10.1007/978-3-031-38274-1_30 Online ISBN: 978-3-031-38274-1, Print ISBN: 978-3-031-38273-4

[I2] Culot, G.*, Podrecca M., Marcuzzi, I., & Nassimbeni, G. (2023). Industry 4.0 and Policies: A Classification. *Lecture Notes in Networks and Systems*. https://doi.org/10.1007/978-3-031-38274-1_18 Online ISBN: 978-3-031-38274-1, Print ISBN: 978-3-031-38273-4

Note: corresponding author is identified by “*”.

B. Chapters in national (Italian) books (2)

[B1] Podrecca, M. & Ferracino, A. (2020). ISO 45001. In *La gestione della qualità*, Sartor, M. & Orzes, G. (Eds.), Milano: McGraw-Hill Education ISBN: 978-8838698859

[B2] Accerboni, F., Culot, G., Podrecca, M., Sartor, M. (2020). ISO/IEC 27001. In *La gestione della*

qualità, Sartor, M. & Orzes, G. (Eds.), Milano: McGraw-Hill Education ISBN: 978-8838698859

P. PhD thesis (1)

[P1] Podrecca, M. (2023). ISO/IEC 27001: An empirical multi-method research. University of Udine.

I. Non-indexed national and international conference proceedings (27)

[N1] Podrecca, M., Culot, M., Tavassoli, S., & Orzes, G. (2024). The role of Artificial Intelligence in dealing with climate change: a patent analysis in the manufacturing industry (2024). 55th Annual Conference of the Decision Sciences Institute

[N2] Podrecca, M., Boffelli, A., Cattaneo, M., Kalchschmidt, M., & Previdi, F. (2024). Unlocking the Potential of Healthcare Data: Enhancing Hospital Operations and Patient Care. 55th Annual Conference of the Decision Sciences Institute

[N3] Podrecca, M., Nassimbeni, G., & Sartor, M. (2024). Decertification from sustainability standards: A contingency analysis. XXXV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N4] Arcidiacono, F., Podrecca, M., Schupp, F. (2024). Unraveling the path to smart manufacturing advancement: a necessary condition analysis. XXXV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N5] Rasool, F., Molinaro, M., Podrecca, M., & Orzes, G. (2024). Firm performance in mountain regions: A secondary data analysis. XXXV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N6] Podrecca, M., & Culot, G. (2024). Structural embeddedness and environmental performance: A secondary data analysis on supply base dependence. XXXV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N7] Podrecca, M. & Culot, G. (2024). A secondary data analysis of supply base financial dependence and environmental performance. 31st Annual EurOMA Conference

[N8] Podrecca, M., Nassimbeni, G., & Sartor, M. (2024). What factors influence decertification from sustainability standards? A contingency analysis. 31st Annual EurOMA Conference

[N9] Teshome, M., Podrecca, M., & Orzes, G. (2024). Logistics solutions for mountain areas: A patent analysis. 31st Annual EurOMA Conference

[N10] Podrecca, M., Culot, G., Sartor, M., & Nassimbeni G. (2024). Using Artificial Intelligence for environmental sustainability: a secondary data analysis. 11th EurOMA Sustainable Operations and Supply Chains Forum

[N11] Teshome, M., Podrecca, M., & Orzes, G. (2024). Innovative technological logistics solutions for mountain areas: a patent analysis. 14th Annual Meeting of the European Decision Sciences Institute.

[N12] Rasool, F., Molinaro, M., Podrecca, M., & Orzes, G. (2024). Summiting Success: the unexpected advantages of mountain manufacturing. 14th Annual Meeting of the European Decision Sciences Institute.

[N13] Culot, G., Podrecca, M., & Nassimbeni, G. (2023). The impact of blockchain adoption on firm performance. XXXIV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N14] Culot, G., Podrecca, M., & Nassimbeni, G. (2023). A performance analysis of blockchain adoption. 30th Annual EurOMA Conference

[N15] Marcuzzi, M., Podrecca, M., Nassimbeni, G., & Sartor, M. (2023). Decertification: a literature

review. 13th Annual Meeting of the European Decision Sciences Institute.

[N16] Molinaro, M., Podrecca, M., & Orzes, G. (2023). Operational and financial impacts of ISO 45001: an empirical analysis. 13th Annual Meeting of the European Decision Sciences Institute.

[N17] Culot, G., Podrecca, M., & Nassimbeni, G. (2023). What is the impact of blockchain on firm performance? An empirical analysis. 13th Annual Meeting of the European Decision Sciences Institute.

[N18] Culot, G., Podrecca, M., Nassimbeni, G., Orzes, G., & Sartor, M. (2022). Commercial supply chain relationship databases: opportunities, pitfalls, and methodological indications. XXXIII AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale

[N19] Podrecca, M., Culot, G., Orzes, G., & Sartor, M. (2022). The evolving configuration of production networks: a secondary data analysis in the automotive industry. 12th Annual Meeting of the European Decision Sciences Institute.

[N20] Podrecca, M., Culot, G., Nassimbeni, G., & Sartor, M. (2021). Performance implications of ISO/IEC 27001 certification. 52nd Annual Conference of the Decision Sciences Institute

[N21] Podrecca, M., Culot, G., & Sartor, M. (2021). More social than green: the impact of Industry 4.0 on sustainability performance. 28th Annual EurOMA Conference

[N22] Podrecca, M., Culot, G., & Sartor, M. (2021). How green and social are new technologies? Empirical evidence on Industry 4.0 and sustainability performance. 11th Annual Meeting of the European Decision Sciences Institute

[N23] Marcuzzi, I., Podrecca, M., & Nassimbeni, G. (2021). Social Accountability 8000 discontinuation and the implementation of alternative initiatives: a qualitative multiple case study analysis. 11th Annual Meeting of the European Decision Sciences Institute

[N24] Podrecca, M., Orzes, G., Sartor, M., & Nassimbeni, G. (2020). Are corporate social responsibility initiatives worth having? Empirical evidences from SA 8000 decertification. 51st Annual Conference of the Decision Sciences Institute

[N25] Culot, G., Nassimbeni, G., Podrecca, M., & Sartor, M. (2020). The role of ISO/IEC 27001 for Information Security: a review and research agenda. 51st Annual Conference of the Decision Sciences Institute

[N26] Podrecca, M., Orzes, G., Sartor, M., & Nassimbeni, G. (2019). The evolution of offshoring: A secondary data analysis in Europe. 26th Annual EurOMA Conference.

[N27] Podrecca, M., Orzes, G., Sartor, M., & Nassimbeni, G. (2019). Industrial restructuring: The evolving geography and drivers of offshoring. 28th Annual IPSERA Conference 2019: Art and Science of Procurement

U. Under review in international peer-reviewed journals

[U1] Podrecca, M., Cantele, S., & Orzes, G. "The role of B Corp certification in uncertain times: an empirical investigation", Under review – Business Ethics, the Environment and Responsibility.

[U2] Podrecca, M., Sartor, M., & Nassimbeni, G. "Decertification from management system standards: A systematic literature review and research agenda". Under review – The TQM Journal

[U3] Arcidiacono, F., Podrecca, M., & Schupp, F. "Unraveling the path to Smart Manufacturing advancement: Insights from necessary condition analysis and fuzzy set qualitative comparative analysis". Under review – Industrial Management and Data Systems.

[U4] Rasool, F., Molinaro, M., Podrecca, M., & Orzes, G. "Mountain Manufacturing: Worth the Climb? A secondary data analysis in Alpine countries". Under review – Journal of Rural Studies.

[U5] Podrecca, M., & Culot, G. "Structural embeddedness and environmental performance: A secondary data analysis on supply base dependence". Under review – International Journal of Operations & Production Management.

I am currently involved in the finalization of one manuscript which will be submitted by the end of February:

Teshome, M. B., Podrecca, M., & Orzes, G. Mapping innovation pathways and future potential of electric vehicles: Insights from patent data analysis. Target: Technological Forecasting and Social Change

6.3 Research groups and academic collaborations

- Since 2019 member of the research group led by Prof. Guido Nassimbeni (University of Udine). The group includes Prof. Marco Sartor (University of Udine), Prof. Li Wan (Chongqing University of Posts and Telecommunications, China), Dr. Giovanna Culot (University of Udine), and some PhD students. In this group, I am co-supervising a PhD student (Antea Monte).

- Since 2023 member of the research group led by Prof. Guido Orzes (Free University of Bozen-Bolzano). The group includes Dr. Margherita Molinaro (Free University of Bozen-Bolzano) and some postdocs and PhD students.

I am also collaborating with other scholars and practitioners such as:

- Prof. Sam Tavassoli (Deakin University, Australia).
- Prof. Silvia Cantele (University of Verona, Italy).
- Prof. Atanu Chaudhuri (Durham University, UK).
- Dr. Francesco Arcidiacono (University of Enna Kore, Italy & Schaeffler Automotive, Germany).
- Dr. Maria Pia Ciano (University of Nottingham, UK).
- Dr. Marcos Dieste (University of Padova, Italy).
- Dr. Vincenzo Riso (University of Verona, Italy).
- Dr. Andrea Stefano Patrucco (Florida State University, USA).
- Dr. Ana Maria Dimand (Boise State University, USA).
- Dr. Florian Schupp (Constructor University Bremen, Germany & Schaeffler Automotive, Germany).
- Mr. Federico Accerboni (Generali Italia Spa, Italy).
- Mr. Alessandro Ferracino (Intertek Italia Spa, Italy).
- Mr. Fabio Fattori (Boston Consulting Group, Italy).

6.4 Research Awards and Memberships

- Francesco Galati Award 2024 – "Misure di sostegno ai soci giovani AiIG" awarded by the Italian Association of Management Engineering (Associazione italiana di Ingegneria Gestionale), October 2024.

- Outstanding Reviewer Award of the Journal of Manufacturing Technology Management, September 2024.

- The paper "Structural embeddedness and environmental performance: A secondary data analysis on supply base dependence" (Podrecca, M., & Culot, G.) received the nomination for the International Journal of Operations & Production Management EurOMA 2024 Special Issue – 31th Annual EurOMA Conference, July 2024.

- The paper "Using supply chain databases in academic research: A methodological critique" (Culot, G., Podrecca, M., Nassimbeni, G., Orzes, G., & Sartor, M.) received the Top Cited Article Award of the Journal

of Supply Chain Management, April 2024.

- The paper "Using supply chain databases in academic research: A methodological critique" (Culot, G., Podrecca, M., Nassimbeni, G., Orzes, G., & Sartor, M.) received the Top Downloaded Article Award of the Journal of Supply Chain Management, March 2024.

- The paper "Decertification: evidence from Italian SMEs" (Marcuzzi, L., Podrecca M., Orzes G., & Sartor M.) received the Best Student Paper Award - Runner up – 2nd International Symposium on Industrial Engineering and Automation (ISIEA), June 2023.

- The paper "More social than green: the impact of Industry 4.0 on sustainability performance" (Podrecca, M., Culot, G., & Sartor, M.) received the nomination for the International Journal of Operations & Production Management EurOMA 2021 Special Issue – 28th Annual EurOMA Conference, July 2021.

- The paper "How green and social are new technologies? Empirical evidence on Industry 4.0 and sustainability performance" (Podrecca, M., Culot, G., & Sartor, M.) received the Best Student Paper Award - Runner up – 11th Annual Meeting of the European Decision Sciences Institute, June 2021.

- The paper "The abandonment of SA8000: reasons and alternative paths" (Marcuzzi, L., Podrecca, M., & Nassimbeni, G.) received the Best Student Paper Award - Runner up – 11th Annual Meeting of the European Decision Sciences Institute, June 2021.

- The paper "Are corporate social responsibility initiatives worth having? Empirical evidences from SA 8000 decertification" (Podrecca, M., Orzes, G., Sartor, M., & Nassimbeni, G.) received the Best Student Paper Award – 51st Decision Sciences Institute Annual Conference, November 2020.

- The paper "The role of ISO/IEC 27001 for Information Security: a review and research agenda" (Culot, G., Nassimbeni, G., Podrecca, M., & Sartor, M.) received the Best Conceptual Research Paper Award – 51st Decision Sciences Institute Annual Conference, November 2020.

- Member of the following scientific associations: AiIG – Associazione italiana di Ingegneria Gestionale, DSI – Decision Sciences Institute, EurOMA – European Operations Management Association.

7. TEACHING EXPERIENCE

7.1 Bachelor's level

- (academic year 2023/2024) Lecturer of the topic "Decertificazione" in the course "Economia applicata all'ingegneria e gestione della qualità" (Bachelor's degree "Ingegneria industriale per la sostenibilità ambientale") at the University of Udine, teaching language: Italian, 2 hours (Course holder: Dr. Elisabetta Ocello).

- (academic years 2019/2020 – now) Lecturer of the topics "ISO 45001, ISO/IEC 27001, ISO 14001" in the course "Gestione della qualità" (Bachelor's degree "Ingegneria gestionale") at the University of Udine, teaching language: Italian, 6 hours per academic year (Course holder: Prof. Marco Sartor).

- (academic years 2019/2020 – 2023/2024) Teaching assistant (exam preparation and supervision) of the course "Economia aziendale" (Bachelor's degree "Ingegneria gestionale") at the University of Udine, teaching language: Italian (Course holder: Prof. Guido Nassimbeni).

- (academic years 2019/2020 – 2023/2024) Teaching assistant (exam preparation and supervision) of the course "Gestione della qualità" (Bachelor's degree "Ingegneria gestionale") at the University of Udine, teaching language: Italian (Course holder: Prof. Marco Sartor).

7.2 Master's level

- (academic years 2019/2020 - 2020/2021) Lecturer of the topic "La mappatura dei processi" in the course "Economia industriale" (Master's degree "Ingegneria gestionale") at the University of Udine, teaching language: Italian, 6 hours per academic year (Course holder: Prof. Marco Sartor).

7.3 PhD level

- (academic years 2023/2024 – now) Holder of the module "Business planning" in the PhD Course in Industrial and Information Engineering at the University of Udine, teaching language: English, 3 hours.

7.4 First level Master courses

- (academic year 2023/2024 – now) Holder of the module "Ricerca, Sviluppo & Gestione di Nuovi Prodotti" in the first level Master course "International Marketing Management & Digital Context" at the University of Bergamo, teaching language: Italian, 9 hours.

- (academic year 2023/2024 – now) Holder of the module "Metodi quantitativi a supporto delle decisioni" in the first level Master course "Acquisti, Logistica e Gestione della Supply Chain" at the University of Udine, teaching language: Italian, 4 hours.

- (academic year 2022/2023) Lecturer of the module ("incarico di docenza") "Qualità, rischio e sostenibilità" in the first level Master course "Gestione degli Acquisti e della Supply Chain" at the University of Udine, teaching language: Italian, 8 hours.

7.5 Specialization courses

- (academic year 2021/2022) Lecturer of the module ("incarico di docenza") "Project management" in the specialization course "Diritto e gestione delle imprese cooperative" at the University of Udine, teaching language: Italian, 3 hours.

- (academic year 2018/2019) Lecturer of the module ("incarico di docenza") "Il Friuli e la sua realtà imprenditoriale" in the specialization course "Valori Identitari e imprenditorialità" at the University of Udine, teaching language: Italian, 6 hours.

7.6 Summer schools

- (academic years 2023/2024 – now) Holder of the module "Standards for Corporate Social Responsibility and Sustainability" in the "Summer School International Operations Management and Sustainability" at the University of Udine, teaching language: English, 2 hours. The school is attended by Bachelor and Master level students from University of Graz Joanneum (Austria), Jonkoping University (Sweden), Széchenyi István University (Hungary).

7.7 Theses supervision

- Co-supervisor of 4 Bachelor's theses in Management Engineering at the University of Udine (topics: ISO/IEC 27001, Industry 4.0, decertification, management systems integration).

- Co-supervisor of 14 Master's theses in Management Engineering at the University of Udine (topics: B Corp, Rainforest Alliance, decertification, sustainability, manufacturing networks, buyer-supplier relationships, Industry 4.0, industrial policies, artificial intelligence, blockchain, ISO 45001).

- Supervisor of 1 Master thesis in Management Engineering at the University of Bergamo (topic: Data monetization).

8. EDITORIAL ACTIVITIES

- Member of the Editorial Board of the following international journals:

- Business Strategy and the Environment
- Corporate Social Responsibility & Environmental Management

- Reviewer for the following international journals and conferences:

- Journal of Supply Chain Management – 6 reviews
- International Journal of Operations & Production Management – 6 reviews
- Journal of Purchasing and Supply Management – 8 reviews
- International Journal of Production Economics – 1 review
- Business Strategy and the Environment – 2 reviews
- Corporate Social Responsibility & Environmental Management – 10 reviews
- Technology Analysis & Strategic Management – 13 reviews
- Industrial Management & Data Systems – 2 reviews
- Corporate Governance: The International Journal of Business in Society – 2 reviews
- Journal of Manufacturing Technology Management – 20 reviews
- Journal of Service Theory and Practice – 1 review
- International Journal of Physical Distribution & Logistics Management – 1 review
- Journal of Management and Governance – 1 review
- Qeios – 1 review
- 32nd Ipsera Conference
- Decision Sciences Institute 55th Annual Conference
- Decision Sciences Institute 52nd Annual Conference
- Decision Sciences Institute 51st Annual Conference
- 31st Annual EurOMA Conference
- 30th Annual EurOMA Conference
- 29th Annual EurOMA Conference
- 3rd ISIEA conference
- 2nd ISIEA conference
- XXXV AiIG Scientific Meeting
- XXXIV AiIG Scientific Meeting

More details on the review activity available at:

<https://www.webofscience.com/wos/author/record/AAK-9766-2021>

In addition, I am a member of the *Editorial Review Board Candidate Group* for the Journal of Supply Chain Management. This group serves as the final stage before officially becoming a part of the Editorial Board of the Journal.

9. RESEARCH PROJECTS AND CONSULTANCY

9.1 Research projects

(2024) 'Preparing for the Future: Investigating the Skills Needed for the Artificial Intelligence Era' (Principal Investigator: Dr. Matteo Podrecca, Budget: €6,000.00, Funded by: Associazione italiana di Ingegneria Gestionale, Start Date: 01/11/2024, End Date: 31/10/2026). The project aims to identify

the skills required to leverage artificial intelligence in operations and supply chain management, providing valuable insights to bridge skill gaps and develop effective employee training strategies.

- (2024-now) "Anthem – AdvaNced Technology for Human centEred Medicine" (Responsible for University of Bergamo: Prof. Fabio Previdi, Budget: about 123,000,000.00 €, Funded by: Ministry of University and Research (MUR) - Supplementary Fund to the PNRR, Start Date: 01/01/2023, End Date: 31/12/2026). The project, divided into 4 Spokes, aims to develop new sensors and technologies for monitoring patients, fragile populations, and environments that involve continuous real-time data collection and integration; new artificial intelligence technologies and methodologies aimed at improving early diagnosis; and methodologies for heterogeneous health data management, protection, interoperability, and data integration with existing or developing IT platforms. I was involved in the project as an assistant professor (RTD-A). My role related to the analysis of managerial and organizational impacts of adopting innovative technology solutions within health systems.

- (2023-2024) "Contratti, standard tecnici e sistemi di certificazione per lo sviluppo efficace di relazioni economiche sostenibili" (Principal investigator: Prof. Laura Valle, Co-investigator: Prof. Guido Orzes, Budget: about 120,000.00 €, Funded by: Free University of Bozen-Bolzano, Start Date: 15/12/2022, End Date: 14/12/2025). The project analyzed the current and future development of the legal framework structuring – at international, European and national level – the progress towards sustainable business enterprises and economic activities. I was involved in the project as a Postdoc (Assegnista di Ricerca). My role was related to WP1 (standards evolution), WP2 (standards impact), and WP4 (dissemination). The scientific outcomes of the project have been published [J4], [J6], [I1] or are under review [U1].

- (2023-2024) "A Strategic Roadmap Towards the Next Level of Intelligent, Sustainable and Human-Centred SMEs" (Principal investigator: Prof. Dominik Matt, Budget: 317,400.00 €, Funded by: European Union (HORIZON-MSCA), Start Date: 01/01/2023, End Date: 31/12/2026). The project aimed to develop a strategic roadmap for making SMEs digitally savvy, sustainable, resilient and human-centric, ensuring that they reap the benefits of Industry 4.0 and reach the next level of Industry 5.0. My role was related to WP5 (Requirements and Barriers for Environmental Sustainability). The scientific outcome of the project has been published [J1].

- (2023) "BT-OSCM" (Principal investigator: Prof. Patrick Dallasega, Budget: 9,250.00€, Funded by: Free University of Bozen-Bolzano, Start Date: 01/09/2020, End Date: 31/08/2023). The project aimed to investigate the state of adoption of the blockchain technology (BT) in operations and supply chain management (OSCM) and to disentangle the blurred lines between the different applications to derive theoretically grounded and actionable implications to research and practice. My role was related to WP2 (literature analysis), WP3 (empirical analysis), and WP5 (communication and dissemination). The scientific outcome of the project has been published [J5].

In addition, I am also supporting the research activities of the projects:

- (2023-now) PNRR "iNEST - Interconnected Nord-Est Innovation Ecosystem" (Principal investigator: Prof. Fabrizio Mazzetto, Co-investigator: Prof. Guido Orzes). The scientific outcomes of the project have been published [J2] or are under review [U4].

- (2023-now) PRIN 2022 "Industry 4.0 and Sustainability: opportunities and challenges for Italian firms" (Principal investigator: Prof. Guido Orzes). The scientific outcomes of the project have been published [J3] or are under review [U3].

9.2 Consultancy

- (2025) "Attività di supporto allo sviluppo di materiale didattico su ISO 27001 e ISO 45001 da utilizzare nei corsi di Ingegneria Gestionale" (Responsible: Dr. Matteo Podrecca, Budget: about 2,300€, Commissioned by: University of Udine).
- (2021-2022) "Feasibility study – Integration of European Restructuring Monitor and European Reshoring" (Responsible: Prof. Guido Nassimbeni, Budget: about 15,000.00€, Commissioned by: Eurofound, Start Date: 01/12/2021, End Date: 15/03/2022). The project aimed to verify the possibility to integrate the database European Restructuring Monitor (<https://apps.eurofound.europa.eu/restructuring-events>) with the database European Reshoring Monitor (<https://reshoring.eurofound.europa.eu/>). My role was related to the formal integration of the two databases from a technical and a practical point of view and the development of summary reports.
- (2020-2021) "Business model nell'economia circolare" (Responsible: Prof. Guido Nassimbeni, Budget: about 7,000.00€, Commissioned by: In Srl – Horizon 2020, Start Date: 04/11/2020, End Date: 28/02/2021). The project aimed to develop a business model for an industrial biotechnology solution based on electricity and the presence of specific microorganisms to convert CO₂ into hydrocarbon fuels. My role was related to literature analysis and organization of workshops with customer and project consortium.
- (2020-2021) "G4Mob – Social games for sustainable mobility" (Responsible: Prof. Marco Sartor, Budget: about 15,000.00€, Commissioned by: Xtrust Srl – POR FESR Regione Veneto 2014-2020, Start Date: 26/06/2020, End Date: 19/07/2021). The project aimed to develop the use and knowledge of Smart City features by providing a driver of innovation that can effectively impact on sustainable living and energy efficiency. My role was related to literature analysis, empirical analysis, communication, and dissemination. The scientific outcomes of the project have been published [J9], [J13].

10. CONFERENCES, WORKSHOPS, AND SEMINARS

Presentations at international conferences (contributions selected through peer review)

- 55th Annual Conference of the Decision Sciences Institute, Phoenix, 23 – 25 November 2024.
- 31st Annual EurOMA Conference: Transforming people and processes for a better world, Barcelona, 29 June – 3 July 2024.
- 14th European Decision Sciences Institute: The Science of Responsible Decisions, Venice 3 – 5 June 2024.
- 30th Annual EurOMA Conference: A Systems Lens on Operations, Leuven, 3 – 5 July 2023
- 2nd International Symposium on Industrial Engineering and Automation (ISIEA), Bolzano, 22 – 23 June 2023
- 13th Annual Meeting of the European Decision Sciences Institute: Building Resilience for Sustainable Transition, Nantes, 4 – 7 June 2023
- 12th Annual Meeting of the European Decision Sciences Institute: Decision Sciences in a Disrupted World, Dublin, 29 May – 1 June 2022
- 52nd Decision Sciences Institute Annual Conference, Online, 17 – 20 November 2021

- 28th Annual EurOMA Conference: The future of Operations and Supply Chain Management in unprecedented times, Online, 5 – 7 July 2021
- 11th Annual Meeting of the European Decision Sciences Institute: A New World of Decision Sciences, Online, 29 May – 1 June 2021
- 51st Decision Sciences Institute Annual Conference, Online, 20 – 24 November 2020
- 28th Annual IPSERA Conference 2019: Art and Science of Procurement, Milano, 14 – 17 April 2019

Roles assumed in international conferences

- Co-organization of the session “Secondary Data for Sustainable Supply Chain and Operations Management Research” at the 55th Annual Conference of the Decision Sciences Institute, Phoenix, 23 – 25 November 2024.
- Session chair at the 55th Annual Conference of the Decision Sciences Institute, Phoenix, 23 – 25 November 2024.
- Co-chair of the 14th Annual Meeting of the European Decision Sciences Institute: The Science of Responsible Decisions, Venice 3 – 5 June 2024.
- Session chair at the 14th Annual Meeting of the European Decision Sciences Institute: The Science of Responsible Decisions, Venice 3 – 5 June 2024.
- Session chair at the 2nd International Symposium on Industrial Engineering and Automation (ISIEA), Bolzano, 22 – 23 June 2023.
- Member of the scientific committee at the 2nd International Symposium on Industrial Engineering and Automation (ISIEA), Bolzano, 22 – 23 June 2023.
- Co-organization of the session “Secondary Data for Sustainability Management Research” at the 53rd Annual Conference of the Decision Sciences Institute, Houston, 19 – 21 November 2022.
- Co-organization of the session “Datasets for Sustainable Supply Chain Management Research: Applications and Methodological Issues” at the 12th Annual Meeting of the European Decision Sciences Institute, Dublin, Ireland, 30 – 31 May 2022.
- Session chair at the 52nd Decision Sciences Institute Annual Conference, Online, 17 – 20 November 2021.

Presentations at national (Italian) conferences (contributions selected through peer review)

- XXXV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale, Palermo, 10 – 11 October 2024.
- XXXIV AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale, Lecco, 12 – 13 October 2023.
- XXXIII AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale, Roma, 20 – 21 October 2022.
- XXXII AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale, Online, 21 – 22 October 2021.

Roles assumed in national conferences

- Discussant of the papers “ The impact of Green Public Procurement on 1st-tier suppliers” and “Artificial Intelligence as an enabler for Business Model Innovation: a literature review opening the

black box of business models" at the XXXV AiIG Scientific Meeting Associazione Italiana di Ingegneria Gestionale (AiIG), Palermo, 10 – 11 October 2024.

- Discussant of the papers "A longitudinal case study on HR Analytics capability development: The role of individuals, processes, and structures", "Algorithmic fairness in machine learning classification: how to integrate the social sciences perspective", "The knowledge spillover theory of Entrepreneurship: the AI Case" at the XXXIV AiIG Scientific Meeting Associazione Italiana di Ingegneria Gestionale (AiIG), Lecco, 12 – 13 October 2023.

- Discussant of the paper "The role of organization design in fostering supply chain resilience: An illustrative case study" at the XXXIII AiIG Scientific Meeting Associazione Italiana di Ingegneria Gestionale (AiIG), Roma, 20 – 21 October 2022.

Presentations at local conferences

- PhD Expo 2022 - University of Udine, Udine, 26th May 2022

- PhD Expo 2021 - University of Udine, Online, 27th May 2021

Invited seminars

- L'introduzione di pratiche di sostenibilità nella strategia delle imprese in Alto Adige, Free University of Bozen-Bolzano, Bolzano, Italy, 14 December 2023.

- Department of management seminar series, Deakin University, Melbourne, Australia, 28 November 2023.

- Networking seminar, University of Bergamo, Bergamo, Italy, 19 October 2023.

- Sostenibilità delle aziende: linee guida, standard, certificazioni e rating, Free University of Bozen-Bolzano, Bolzano, Italy, 19 May 2023.

- Supply chain databases: opportunities and methodological issues, Nottingham University Business School, Online, 8 March 2023.

- ISO 27001: Esperienze a confronto, University of Udine, Udine, Italy, 8 July 2021.

Workshops

- Joint workshop University of Udine – Jonkoping Business School, Udine, 13 June 2023.

- Operations and Supply Chain Strategies, Udine, 17 February 2020.

- Industry 4.0 workshop, Bolzano, 26 June 2019.

- Operations and Supply Chain Management Workshop, Bolzano, 21 May 2019.

- Feltrinelli Camp 2019: Rethinking Capitalism from globalization to humanization, Milano, 15 – 16 March 2019.

Conferences/workshops attended without presenting

- 3rd Symplatform: Matching scholars and practitioners, Online, 1 – 6 April 2022.

- 2nd Symplatform: Matching scholars and practitioners, Online, 17 – 20 May 2021.

- 30th Annual IPSERA Conference 2021: Purchasing Innovation and Crisis Management, Online, 29 March – 1 April 2021.

- XXXI AiIG Scientific Meeting Associazione italiana di Ingegneria Gestionale, Online, 22 October 2020.

- 1st Symplatform: Matching scholars and practitioners, Online, 29 June – 3 July 2020.
- 3rd AEM and TIM PhD Programs Joint Paper Development Workshop “Entrepreneurship, Innovation, Internationalization: A Multidisciplinary Perspective”, Online, – 25-26 May 2020.
- Performance Measurement and Management in Industry 4.0, Padova, 17 – 18 November 2019.

11. INSTITUTIONAL ACTIVITIES

- (2024-2025) Member of the Department Council of the Department of Management, Information and Production Engineering, University of Bergamo.
- (2024-2025) Member and secretary of the Degree Program Council for “Ingegneria Gestionale”, University of Bergamo.
- (2024-2025) Member of the Master’s Degree Examination Committees at the Department of Management, Information, and Production Engineering, University of Bergamo.
- (2024-now) Reviewer of the Hungarian national research projects submitted to the National Research, Development and Innovation Office (Hungary).
- Cooperation in organizing the “Graduation day of the Executive Master in Business Administration”, University of Udine, Udine, 5 May 2023.
- Cooperation in organizing the job fair “Fiera del Lavoro UNIUD/FVG - Convegno Alig” (2018, 2019, 2020, 2021 editions), University of Udine, Udine. This event has been organized in cooperation with Friuli Venezia Giulia region, industrial associations, and several national and international companies.

12. FURTHER SCIENTIFIC TRAINING

- II Early Career Scholars Lab, Siena, 12 – 13 September 2024
- I Early Career Scholars Lab, Bologna, 14 – 15 September 2023
- XXX AiIG PhD Summer School 2022, Bergamo, 13 – 16 September 2022. Topic: Teaching
- XXIX AiIG PhD Summer School 2021, Bari, 7 – 9 September 2021. Topic: Impact
- XXVIII AiIG PhD Summer School 2020, Online 17 – 19 February 2021. Topic: Research

In addition to the PhD schools, I have attended several courses and training activities (more than 35 ECTS over the three years of PhD) including, but not limited to

- Data analysis (e.g., Monte Carlo methods, Generation of pseudo-random numbers, Simulation, Design and analysis of experiments, Statistical softwares, Big data) (33 hours)
- Article review (2 hours)
- Text mining for literature review (12 hours)
- Management and Operations Management (Project management, Supply chain risk management, Lean management, Offshoring/reshoring, Behavioural economics, Knowledge management) (18 hours)
- Scientific research (e.g., Evaluation, Entrepreneurship in research, Open source, Scientific research and personal data protection, Ethics, Creativity, Funding, Scientific sources and resources – Scopus, EBSCO, Web of Science, Mendeley, Zotero) (33 hours)
- Copyright and patents (8 hours)
- Diversity, equality, inclusion (3 hours)
- Job market (3 hours)

13. LANGUAGE COMPETENCE

- Italian: mother tongue

- English: C1 (CEFR) IELTS Academic certificate overall score 7.0 (31/01/2019).
- French: basic/school knowledge.

14. DIGITAL SKILLS

- Excellent knowledge of the main operating systems (Windows, Mac OS, and Android), of the Office package, of statistical softwares (R Studio and Gretl), for network analysis (Gephi), for process mapping (Bizagi), and for forecasting (Loglet)
- Good knowledge of Autocad 2D and Power BI
- Good knowledge of the programming languages R and SQL.
- Good knowledge of Bloomberg (SPLC module), Factset (Supply Chain), Mergent (Supply Chain), Aida, Amadeus, Orbis, Eikon.

15. NON-ACADEMIC AWARDS

- Best innovative product – JA-YE Europe Trade Fair, Zurich, March 2012

16. REFERENCES

- Prof. Guido Nassimbeni (University of Udine) – guido.nassimbeni@uniud.it
- Prof. Marco Sartor (University of Udine) – marco.sartor@uniud.it
- Prof. Guido Orzes (Free University of Bozen-Bolzano) – guido.orzes@unibz.it
- Prof. Sam Tavassoli (Deakin University) – s.tavassoli@deakin.edu.au

Ronchis, 10/02/2025

