

Special Issue

Analysis and Optimisation of Operations and Supply Chain Management: An Industry 5.0 Perspective

Message from the Guest Editors

This Special Issue aims to collect theoretical and empirical studies that analyse how to optimise supply chains operations employing cutting-edge technologies which are influencing organizations, and improving market and organizational performance. Moreover, the adoption of cutting-edge technologies in supply chains can be linked to sustainable development goals, resilience and human centrality in industrial processes. These issues are the basis of the new Industry 5.0 paradigm. Therefore, contributions showing how to adopt cutting-edge technologies to analyse and optimise supply chains without compromising environmental and social sustainability and ensuring supply chain resilience from an Industry 5.0 perspective are welcome. Research methods may include (but not limited to) the following:

- Case studies; Surveys; Simulations;
- Optimization/algorithms techniques;
- Frameworks developed;
- Systematic literature reviews; New theories;

We look forward to receiving your contributions.

Guest Editors

Dr. Vincenzo Varriale

Dr. Antonello Cammarano

Dr. Francesca Michelino

Prof. Dr. Mauro Caputo

Deadline for manuscript submissions

closed (31 December 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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