

## Special Issue

# Smart Manufacturing and Supply Chain Management in Industry 4.0

### Message from the Guest Editor

Today, manufacturing processes and supply chains are undergoing a major transformation. The digital solutions in “Sustainability/Sustainable development” (e.g., Big Data, Artificial Intelligence, Digital Twin, etc.), which are characteristic of the 4th Industrial Revolution, are a key issue for the development of competitive business operations. The correct application of these techniques reduces logistical losses, which affect the number of resources used and thus the sustainable operation of the system. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following: sustainable supply chain management; closed-loop supply chain; digital twin; artificial intelligence; manufacturing systems; decision support systems; optimization methods; intelligent forecasting; simulation solutions; packaging management systems; big data; recycling logistics; cyber-physical system; circular economy; process development methods.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 July 2024)



## Sustainability

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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. *Sustainability* publishes original research articles, review 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.

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### Editor-in-Chief

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