

Special Issue

Digital Ecosystem and Smart Manufacturing for Sustainable Development in Industry 4.0

Message from the Guest Editors

Dear Colleagues: Digital ecosystems consist of suppliers, customers, trading partners, applications, data service providers and all supporting technologies. In the era of Industry 4.0 and the transition to Industry 5.0 technologies, the digital ecosystem must ensure adaptability, self-organization, scalability and sustainability, which is inspired by natural ecosystems and, at the same time, ensures cooperation between different entities. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Industry 4.0/5.0
- Smart Manufacturing
- Sustainable Supply Chain Management
- Sustainable Logistics Management
- Human-centric Manufacturing
- Sustainable Evolutionary/Optimization Techniques
- Decision Support Systems
- Sustainable Manufacturing Systems
- Production Planning and Scheduling
- Industrial Processes
- Operations Research, Business Systems Simulation
- Intelligent Simulation
- Knowledge-Based Simulation

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (22 April 2025)



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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

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