

Special Issue

Management and Simulation of Digitalized Smart Manufacturing Systems

Message from the Guest Editors

This Special Issue invites submissions that lay the groundwork for the next generation of digitized and human-centric smart manufacturing systems. The aim is to showcase research that contributes significantly to both the theoretical and practical aspects, bringing forth discussions that could influence both the academic sphere and the industrial sector. We welcome submissions on a broad range of topics, including, but not limited to, the following:

- Management frameworks and model innovations for smart manufacturing systems.
- Advanced integration of IoT, AI, ML, and Reinforcement Learning within manufacturing, emphasizing sustainability and human-centricity.
- Enhanced Circular Manufacturing: Leveraging Intelligent Reuse, Repurposing, and Remanufacturing Strategies.
- Supply chain and logistics enhancement strategies within smart manufacturing.

For detailed information, please visit:

mdpi.com/journal/systems/special_issues/INCKHYOK0

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)



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mdpi.com/si/202662

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

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