## **Special Issue**

# Digital Engineering Strategies of Smart Production Systems

## Message from the Guest Editors

This special issue seeks contributions that provide a scientific basis for the engineering of intelligent production systems. Contributions are invited from researchers and practitioners in various fields related to digitalized industry. Papers are sought in the following areas:

- Smart production systems research and practical applications
- Digital production systems modeling methods
- Multi-scale modeling of manufacturing systems
- Distributed architectures for smart production systems
- Simulation, optimization, and planning of production operations
- Data, sensors, and analytics for IIoT modeling and management
- Data management and decisions
- Applications of knowledge representation and reasoning (Al)
- Applications of machine learning (ML)
- Design et integration of Digital twin systems
- Cyber-physical systems modeling

For detailed information, please visit: mdpi.com/journal/systems/special\_issues/HM2EPFXBL 8

## **Guest Editors**

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## Deadline for manuscript submissions

31 January 2026



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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.

## Editor-in-Chief

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