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## Digital Engineering Strategies of Smart Production Systems

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Deadline for manuscript  
submissions:

**31 January 2026**

### Message from the Guest Editors

Dear Colleagues,

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 (AI)
- Applications of machine learning (ML)
- Design et integration of Digital twin systems
- Cyber-physical systems modeling

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*Guest Editors*



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# Special Issue



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## Message from the Editor-in-Chief

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