

Special Issue

Simulation, Modeling, and Decision-Making Processes in Manufacturing Systems and Industrial Engineering, 2nd Edition

Message from the Guest Editors

This Special Issue delves into the heart of contemporary manufacturing and industrial engineering, where simulation techniques, advanced modeling approaches, and astute decision-making strategies converge to address the multifaceted challenges of our times. It provides a comprehensive platform for submissions that illuminate emerging trends, novel methodologies, and innovative applications in this dynamic and ever-evolving field. Keywords:

- Industry 4.0
- modeling
- innovation in decision-making
- machine learning
- artificial intelligence
- multi-objective optimization
- simulation
- data-driven decision insights
- industrial engineering
- soft computing
- adaptive decision support
- manufacturing systems
- sustainability
- cybersecurity
- process optimization
- smart factories
- industrial automation
- production planning
- operations research
- other processes

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