

Special Issue

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

Message from the Guest Editors

In this era of relentless technological advancement, characterized by the rapid emergence of Industry 4.0, smart factories, and the relentless pursuit of excellence in industrial processes, the marriage of simulation, modeling, and decision-making has taken center stage. These intertwined disciplines not only illuminate the path toward innovation, but also serve as indispensable tools for understanding, optimizing, and reimagining the complex fabric of manufacturing systems and industrial engineering. The Special Issue serves as a dynamic platform for researchers, scholars, and practitioners to explore the cutting-edge developments at this critical intersection. 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 contributions that illuminate emerging trends, novel methodologies, and innovative applications in this dynamic and ever-evolving field.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2025)



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Editor-in-Chief

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