

Special Issue

Intelligent Multi-Criteria Decision-Making Methodologies in Building and Construction Management—2nd Edition

Message from the Guest Editors

Following the success of our first Special Issue, "Intelligent Multi-Criteria Decision-Making Methodologies in Building and Construction Management", we are thrilled to announce the second volume in this series. **Topics include, but are not limited to, the following:**

- Decision analysis and strategic planning
- Uncertainty in MCDM
- Innovative modeling in MCDM
- Digital twins and smart cities
- IoT in Buildings and Construction
- Computational intelligence in MCDM
- Inventory and supply chain management
- Performance management and benchmarking
- Building Information Modeling (BIM)
- Sustainable construction
- Risk and safety management
- Construction delays and mitigation strategies
- Reliability and maintenance engineering
- Urban renovation and adaptive reuse
- Transportation and logistics in construction
- Case studies and real-world applications

Guest Editors

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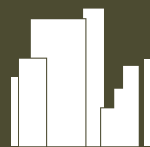
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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).