Special Issue

AI Applications in Construction and Infrastructure

Message from the Guest Editor

The Special Issue "AI Applications in Construction and Infrastructure" is EXTENDED! It aims to explore the advancements, challenges, and potential of artificial intelligence (AI) in revolutionizing the construction industry and infrastructure development. Topics of interest include, but are not limited to:

- AI-assisted project planning and design;
- Robotics and automation in construction tasks;
- AI-powered monitoring and surveillance systems;
- Safety and risk management using AI techniques;
- AI-driven optimization in construction logistics and supply chain management;
- Energy efficiency and sustainability using AI applications;
- AI-based predictive maintenance and equipment optimization;
- Virtual reality and augmented reality for construction visualization and simulation;
- AI-enabled decision support systems for construction management;
- Ethical, legal, and social implications of AI adoption in construction.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2025)

About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

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