

Special Issue

Sustainable Management Techniques in Projects Maintenance

Message from the Guest Editors

In this Special Issue, we aim to gather diverse perspectives and innovative approaches that contribute to advancing sustainable project maintenance practices. Authors are encouraged to provide insights into the challenges, opportunities and potential solutions within the context of sustainable management techniques. The topics covered in this Special Issue include, but are not limited to, the following themes:

- Application of new technologies such as BIM, VR/AR and digital twins;
- Policy and regulatory frameworks;
- Carbon emission and decarbonization strategies;
- Construction and maintenance of green buildings;
- Sustainability management assessment;
- Value and performance assessment applied to project management;
- Sustainable building materials and green supply chain practices;
- Emergency management capacity, preparedness and methodology;
- Ecology and environmental impact assessment.

Guest Editors

Prof. Dr. Jiwei Zhu

Prof. Dr. Qingjun Guo

Prof. Dr. Jingxiao Zhang

Dr. Na Zhang

Deadline for manuscript submissions

closed (10 February 2024)



Buildings

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.4



mdpi.com/si/179141

Buildings
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
buildings@mdpi.com

[mdpi.com/journal/
buildings](https://mdpi.com/journal/buildings)





Buildings

an Open Access Journal
by MDPI

Impact Factor 3.1
CiteScore 4.4



[mdpi.com/journal/
buildings](https://mdpi.com/journal/buildings)



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

Prof. Dr. David Arditi

Construction Engineering and Management Program, Department of Civil, Architectural, and Environmental Engineering, Illinois Institute of Technology, 3201 South Dearborn Street, Chicago, IL 60616, USA

Author Benefits

High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Construction and Building Technology) /
CiteScore - Q1 (Architecture)

Rapid Publication:

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).