

Special Issue

Advanced BIM Application in Construction and Buildings

Message from the Guest Editor

The Journal Buildings (ISSN 2075-5309, indexed in SCIE) currently promotes a plan to publish a special issue entitled “Advanced BIM Application in Construction and Buildings”. The research themes of the special issue would be as the following:

- BIM based Design and Engineering Automation
- nD BIM Modelling and Construction Management
- ICT integrated Engineering and Management System
- BIM-assisted Building Energy modelling and Monitoring System
- Performance Evaluation of BIM Applications

Any other papers not included above but related to the subject are welcomed. Dr. Junbok Lee

Guest Editor

Prof. Dr. Junbok Lee

Department of Architectural Engineering, College of Engineering, Kyung Hee University, Yongin-si 17104, Republic of Korea

Deadline for manuscript submissions

closed (20 March 2022)



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

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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

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).