Special Issue

Trends and Prospects in Indoor Environment of Buildings

Message from the Guest Editors

We welcome flexible and open articles, including systematic literature reviews, and value both theoretical research and practical applications. We also seek critiques and reflections on policy formulation influencing indoor environmental quality. Research areas may include (but are not limited to) the following: - Strategies for enhancing the quality of the indoor environment in buildings through sustainable, resilient, and multidisciplinary approaches;
- Multi-scale assessment models for indoor environmental quality and its impact on occupant health and well-being;
- Reflections on policy formulation and decision-making that promote efficient improvements in indoor environments;
- Multidisciplinary studies addressing the management of indoor environmental quality in building renovations;
- Applying the Level(s) framework for rehabilitating the indoor environment in buildings.
We eagerly anticipate your contributions, and we are confident that this Special Issue will positively impact the field and promote scientific dissemination.

Guest Editors

Dr. Carmen Diaz López

Prof. Dr. Carmen Maria Muñoz-González

Dr. Konstantin Verichev

Dr. José Manuel López-Osorio

Dr. Cristian Salazar-Concha

Deadline for manuscript submissions

15 September 2025

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

mdpi.com/si/227332

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

mdpi.com/journal/buildings

Buildings

an Open Access Journal by MDPI

Impact Factor 3.1
CiteScore 4.4

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 14.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).