

Modern Architectural Heritage, Conservation, Restoration and Renovation

Guest Editors:

Dr. Jun Liu

School of Civil and
Transportation Engineering,
Shenzhen University, Shenzhen
518060, China

Dr. Hechi Wang

School of Civil Engineering,
Architecture and Environment,
Hubei University Of Technology,
Wuhan 430068, China

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editors

Modern architectural heritage, conservation, restoration, and renovation are hot topics in today's architectural world. The protection of architectural heritage reflects people's understanding of the environment and historical culture, which is not only based on the sustainable protection of heritage but also on the diversity of culture and protection methods as well as technologies. The types of architectural heritage are rich and diverse, and the concepts, methods, and technologies of heritage protection are constantly changing and updated. This topic intends to collect and disseminate valuable scientific research on perspectives, methods, and techniques for the conservation of various types of architectural heritage. Multidisciplinary research and cross-technologies are encouraged, supported by a broad range of methodological and technical approaches (such as digital technology and artificial intelligence).



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

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Civil*) / CiteScore - Q1 (*Architecture*)

Contact Us

Buildings Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/buildings
buildings@mdpi.com
[X@Buildings_MDPI](https://twitter.com/Buildings_MDPI)