

Special Issue

Advanced Technologies and Applications in Sustainable Architecture and Urban Design

Message from the Guest Editors

This Special Issue aims to bring together high-quality works on theories, frameworks, perspectives, literature reviews, technology applications, case studies, and innovative research and development that have been developed worldwide in the search for answers to these questions. The results or key findings of these works will provide a strong reference for subsequent scholars and researchers. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Big data mining, analysis and utilization;
- AI applications in architecture and urban planning;
- Automation in sustainable architecture;
- Robotic architecture;
- Green renovation of existing building;
- Performance-based sustainable architecture and urban research.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Jianghua Wang

School of Architecture, Tianjin Chengjian University, Tianjin 300380, China

Prof. Dr. Bin Yang

1. School of Energy and Safety Engineering, Tianjin Chengjian University, Tianjin 300384, China

2. Department of Applied Physics and Electronics, Umeå University, 901 87 Umeå, Sweden

Deadline for manuscript submissions

closed (10 July 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/104128

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)