

Special Issue

Sustainable Design and Planning for Urban Space

Message from the Guest Editors

The research field of smart habitats for humanity is an interdisciplinary field that integrates spatial planning, construction and information communication technology. We advocate that the concept of smart habitat for humanity be divided into areas of smart planning and smart building.

On a primary level, the content of smart planning relates to land use control regulation and to policy simulation of urban and regional planning. On a secondary level, the content of smart building involves standards and guidelines of zero-energy buildings and the management and visualization of energy management systems for buildings.

This Special Issue will focus on the development of technologies relating to smart habitat for humanity, including smart sensing technologies, smart low-carbon construction technologies, smart equipment and assembly component integration technologies, etc. And this Special Issue aim to bring together conventional and smart views to cities and buildings and innovative practices to achieve sustainable development goals, overcome global challenges to competitiveness and reduce environmental impacts.

Guest Editors

Prof. Dr. Zhenjiang Shen

Division of Geosciences and Civil Engineering, Kanazawa University,
Kanazawa 920-1192, Japan

Dr. Xiao Teng

Division of Geosciences and Civil Engineering, Kanazawa University,
Kanazawa 920-1192, Japan

Deadline for manuscript submissions

closed (11 October 2025)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/169976

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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