



Empowering Urban Resilience: Sustainable Smart Solutions and Advanced Technologies for Community-Centric Development

Guest Editors:

Dr. Rouzbeh Nazari

Sustainable Smart Cities
Research Center, University of
Alabama at Birmingham,
Birmingham, AL, USA

Dr. Mohammad Reza Nikoo

Department of Civil and
Architectural Engineering, Sultan
Qaboos University, Muscat,
Oman

Deadline for manuscript
submissions:

1 November 2024

Message from the Guest Editors

Dear Colleagues,

The rapid pace of urbanization and the challenges posed by climate change necessitate innovative approaches to enhancing urban resilience. This Special Issue explores the intersection of sustainable smart solutions, advanced technologies, and community-centric development with the aim of empowering urban resilience. By focusing on the synergy between technological advancements, sustainable strategies, and community engagement, this issue sheds light on effective potential pathways toward building resilient and thriving cities.

Scope and Topics: This Special Issue invites contributions that explore the multifaceted aspects of empowering urban resilience through sustainable smart solutions and advanced technologies within a community-centric framework. Topics include but are not limited to the following:

1. **Smart Infrastructure Integration;**
2. **Advanced Data Analytics for Urban Resilience;**
3. **Community Engagement and Co-Creation;**
4. **Climate-Responsive Urban Design;**
5. **Governance and Policy Frameworks;**
6. **Resilient Social Systems;**
7. **Case Studies and Best Practices.**





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Luis Hernández-Callejo

Department of Agricultural and Forestry Engineering, University of Valladolid, Campus Duques de Soria, 42004 Soria, Spain

Message from the Editor-in-Chief

Urban Science is a scholarly international journal which provides a platform for the exchange of theories, ideas, methods, analyses, and comparative studies of urban and regional development. It is a peer-reviewed, open access journal that publishes high quality original articles, theoretical essays, critical reviews, research notes, and shorter communications. Its broad definition of “science” includes both quantitative and qualitative methods of social, environmental, and spatial analysis. There is no restriction on the length of the papers.

Author Benefits

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

High Visibility: indexed within [Scopus](#), [ESCI \(Web of Science\)](#) and [other databases](#).

Journal Rank: JCR - Q2 (*Geography*) / CiteScore - Q1 (Urban Studies)

Contact Us

Urban Science Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/urbansci
urbansci@mdpi.com
[X@Urbansci_MDPI](#)