Special Issue

Research on Health, Wellbeing and Urban Design

Message from the Guest Editors

Urbanization is rapidly transforming our world, with over half of the global population now residing in cities—a number expected to reach 70% by 2050. Consider the impact of smart transportation systems, waste management, and energy grids on health and well-being. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Holistic Assessment of Urban Health and Well-being
- Green Building Practices
- Smart Cities and Urban Technology

Topics of Interest

- Urban ecological infrastructure optimization
- Spatial spillover effects in water management
- Village homestead improvement potential
- Rural housing governance and sustainability
- Urban polycentricity and carbon performance
- Resilience and sustainability in healthy cities
- Green building market dynamics
- Integrating health and well-being in urban design
- Digital technology for rural security transformation
- Historic and cultural district revitalization
- Holistic assessment of urban health and well-being in smart cities

Guest Editors

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Deadline for manuscript submissions

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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

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Author Benefits

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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).