

Special Issue

Advances of Healthy Environment Design in Urban Development—2nd Edition

Message from the Guest Editors

The built environment is closely related to human health. Currently, people requirements for high-quality urban environments and architectural spaces are increasing. The relationship between the built environment and human health has become urgently necessary to elucidate. In existing research, numerous achievements have been made regarding the impact of environmental pollution and physical quality on health physiological indicators. The impact of the environment on users' living habits and behavioral patterns also clearly determines people's physical and mental health. This Special Issue focuses on the concept of all-health, focusing on new theories, new technologies, new methods and innovative applications of various built environment and health indicator measurements and analyses, and focusing on the comprehensive promotion of the built environment in user health issues. Topics include but are not limited to the following:

- Healthy buildings;
- Healthy community;
- Healing space;
- Urban active space;
- Healthy environments for particular populations (e.g., the elderly, children, and people with social anxiety);
- Health-promoting behavior.

Guest Editors

Prof. Dr. Xia Zhang

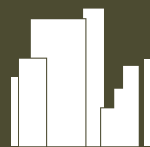
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About the Journal

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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