Special Issue

Healthy Aging and Built Environment

Message from the Guest Editors

The intersection between healthy aging and the built environment is increasingly recognized as a critical area of research that addresses the global demographic shifts and urbanization challenges. The design and adaptation of built environments play a pivotal role in supporting active, independent, and healthy aging. This Special Issue aims to explore innovative architectural designs, urban planning strategies, and real estate developments that can enhance mobility, reduce social isolation, and contribute positively to mental and physical health. Research in this field has progressed significantly, highlighting the role of age-friendly housing solutions, neighborhood walkability, access to green spaces, universal design principles, and community engagement in enhancing the quality of life for seniors. Future research prospects include integrating technology into urban environments to support aging in place, examining the impact of green spaces on mental and cognitive health, and developing policies that encourage inclusive design practices. This Special Issue seeks to contribute to a holistic understanding of how the built environment can support healthy aging.

Guest Editors

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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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