

Special Issue

Universal and Age-Friendly Design in Urban and Rural Built Environment Creation

Message from the Guest Editors

This Special Issue especially welcomes the following topics:

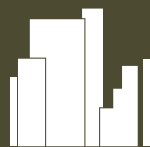
- How to link the usage of spaces of different groups, such as the elderly, children, and individuals with disabilities and various issues, such as urban and rural health, urban regeneration, 15-minute neighborhoods, urban green spaces, sustainability, architectural heritage conservation, and community renewal?
- How to observe, evaluate, and enhance the use of space by different groups, such as the elderly, children, and individuals with disabilities, and contribute to the aforementioned urban and rural issues? How to ensure all groups can thrive in shared spaces and create an inter-generational integration space?
- How to link new quantitative methodologies (such as those that link big data and human factors' science) with qualitative methodologies in studying the usage of spaces' influences on the activities of different groups?
- How can urban and rural management address these issues and benefit diverse populations?

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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