

Special Issue

New Trends in the Built Environment and Urban Development

Message from the Guest Editors

Buildings invites research papers related to the above theme for inclusion in a Special Issue arranged to be published in 2022. The aim of this Special Issue is to present the new trends emerging in built environments and urban development to readers globally. In recent years, there has been a growing consensus to create built environments with matching resources, ecological balance, effective production, and environmental friendliness. The pursuit of sustainable urban development is a long-term mission, with new challenges constantly emerging. Therefore, new methods for planning and design, new technology, new governance, and new business models are in high demand. This Special Issue encourages all researchers and professionals working on the built environment and urban development to share their insights with the journal's large readership. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/buildings/special_issues/Built_Urban

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2023)



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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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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).