Special Issue

Impact of Physical Environments on Occupant Comfort

Message from the Guest Editors

The physical environments of built spaces of high quality are closely related to occupant comfort and well-being.....The purpose is to discuss the relationship between the built environment and occupant comfort/well-being/health from the perspective of physical environmental quality. Both theoretical and methodological studies are encouraged. *Impact of Physical Environments on Occupant Comfort* is a Special Issue of *Buildings* focusing on fundamental and applied research aimed at designing, understanding, and promoting physical environmental quality. We encourage the submission of cross-cutting, multi-disciplinary research in the areas of:

- Impact of built environmental quality (acoustic, visual, thermal, moisture, air quality) on comfort/well-being/health;
- Energy efficient, low/zero carbon, and green buildings/communities;
- Climate change mitigation and adaptation in built environments;
- Environmental footprint accounting and management.

For further reading, please follow the link to the Special Issue Website at:
https://www.mdpi.com/journal/buildings/special_issues/7RJMNK7PGX

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Deadline for manuscript submissions

closed (30 November 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).