

# Special Issue

## Effect of Indoor Environment Quality on Human Comfort

### Message from the Guest Editors

People spend more than 90% of their time indoors. Existing studies have shown the effects of indoor environment quality (IEQ) on human comfort, cognitive performance and health. Poor IEQ would make occupants more uncomfortable and less productive. We are pleased to announce a Special Issue of the journal *Buildings* focusing on "Effect of Indoor Environment Quality on Human Comfort." We invite researchers, academics, practitioners, and experts in the field of indoor environmental quality to contribute their original and innovative research findings to this significant endeavor. We welcome papers including but not limited to indoor air quality, thermal comfort, lighting, acoustics, and ergonomics, shedding light on their intricate relationships with subjective comfort, health and cognitive performance. Furthermore, we encourage contributions that explore the integration of advanced technologies and sustainable design practices as effective tools for optimizing IEQ and enhancing human well-being.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 October 2024)



## Buildings

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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.

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### Editor-in-Chief

Prof. Dr. David Arditi

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### Author Benefits

#### High Visibility:

indexed within SCIE (Web of Science), Scopus, Ei Compendex, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Construction and Building Technology) /  
CiteScore - Q1 (Architecture)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.1 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the second half of 2025).