# Special Issue

# Indoor Environmental Quality in Non-Residential Buildings

### Message from the Guest Editors

Indoor Environmental Quality (IEQ) is a key determinant of health, comfort, and productivity in non-residential buildings. Schools, hospitals, offices, and industrial facilities host diverse activities and large occupant groups, where inadequate IEQ can affect learning, recovery, safety, and work performance. As these environments play essential societal roles, improving their air quality, thermal comfort, acoustics, and lighting is crucial for supporting both human well-being and sustainable building operation. This Special Issue will provide a platform for research addressing challenges and innovations in IEQ within non-residential contexts. We invite contributions on strategies, technologies, modeling approaches, and policies that promote healthier and more efficient indoor environments. Studies linking IEQ to energy performance, climate resilience, and occupant outcomes are particularly welcome. For further reading, please follow the link to the Special Issue Website at: https://www.mdpi.com/journal/buildings/special_issues/ 9RV4G23T1O

### Guest Editors

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### Deadline for manuscript submissions

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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 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).