

Special Issue

Sustaining Occupant Well-Being: Thermal Comfort and Air Quality in Indoor Environments

Message from the Guest Editors

In the pursuit of improved building performance, much of the existing research has focused on technology-oriented solutions, including smart systems and automation, for indoor environmental control. However, this strong emphasis on technology has often overshadowed the human element, leading to building designs and operations that may compromise occupant well-being. As a result, issues such as thermal discomfort and symptoms associated with “sick building syndrome” remain prevalent, even in technically advanced buildings. Moreover, the ways in which occupants perceive and experience their indoor environments are rarely incorporated into performance assessments, despite their direct impact on satisfaction, productivity, and health. In this Special Issue, original research articles and reviews are welcome. We invite contributions that explore comfort perception, human-centered control strategies, and integrated approaches to indoor environmental quality. Special attention will be given to studies that address how building control systems and indoor environments affect occupant satisfaction and overall well-being.

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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