

## Special Issue

# Thermal Comfort in Sustainable Buildings

### Message from the Guest Editors

Thermal comfort is a fundamental aspect of human well-being and productivity, particularly in the built environment. As the world shifts toward sustainable architecture, achieving optimal thermal comfort while minimizing energy consumption has become a critical challenge. Sustainable buildings must balance energy efficiency, occupant health, and environmental responsibility—requiring innovative design strategies, advanced materials, and smart technologies.

This Special Issue explores the intersection of thermal comfort and sustainability, examining topics such as the impacts of passive design principles, renewable energy integration, and building automation on the adaptive comfort of occupants. We also address the impact of climate change on indoor thermal conditions and the importance of occupant-centric approaches in sustainable building systems.

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### Guest Editors

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## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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