

Special Issue

Thermal Comfort: Challenges, Analysis and Applications

Message from the Guest Editors

The concept of thermal comfort is subjective in nature and its assessment, therefore, complex. The challenge is to respond appropriately to the needs and preferences of the users of spaces. The concept of thermal comfort, although requiring adaptations, is applicable in various contexts, such as indoor and outdoor spaces or even transition areas.

Despite the enormous developments observed in the last 25 years, research in the field of thermal comfort currently faces several new and exciting challenges. This Special Issue aims at stimulating the exchange of ideas and knowledge on thermal comfort. To this purpose, original contributions containing theoretical and experimental research, case studies or comprehensive state-of-the-art discussions are welcome for possible publication.

Keywords

thermal comfort
comfort models
smart buildings
air movement
local discomfort
free-running buildings
outdoor comfort
transition areas

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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.

Editor-in-Chief

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