

## Special Issue

# Indoor Environmental Quality and Thermal Comfort

### Message from the Guest Editor

In existing and future buildings, there will be an increasing focus on indoor environmental quality, which affects the health of the occupants. Various biological and chemical pollutants and their interplays can affect IEQ seriously, especially COVID-19. Therefore, research on the transmission mechanism of COVID-19 is particularly important. It is also necessary to study evaluation indices of IEQ, reliable models of IEQ, and different methods to improve IEQ.

Thermal comfort has a high influence on occupant comfort, and affects occupants' study and work efficiency. There are many factors affecting thermal comfort, such as temperature, relative humidity, mean ambient temperature, clothing insulation, and metabolic rate; it is also influenced by subjective factors. The development of reliable thermal comfort evaluation models and thermal comfort ranges for people in different conditions would be very valuable.

In this Special Issue, we invite submissions exploring cutting-edge research and recent advances in the fields of indoor environmental quality and thermal comfort. Both theoretical and experimental studies are welcome, as well as comprehensive review and survey papers.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 September 2022)



## Applied Sciences

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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.

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### Editor-in-Chief

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