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## Thermal Comfort and Building Energy Consumption

Guest Editors:

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**Prof. Dr. Honglian Li**

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### Message from the Guest Editors

A well-designed building that balances energy efficiency and thermal comfort can reduce building energy consumption and carbon emissions while also safeguarding the health and well-being of building occupants.

Keywords

Deadline for manuscript  
submissions:  
**closed (10 August 2024)**

- building energy efficiency
- human thermal comfort
- indoor thermal environment typical meteorological year (TMY)
- outdoor climate potential of buildings
- building thermal performance
- thermal and moisture physical properties
- passive building design
- optimization design of energy saving
- multi-objective optimization
- evaluation and control of indoor thermal environment external and internal design conditions for building energy efficiency
- outdoor design parameters on thermal comfort
- thermal environment and energy efficiency in sustainable buildings
- smart building technologies in energy efficiency and thermal comfort
- applications of outdoor design parameters in extreme climatic conditions



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## Editor-in-Chief

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## Message from the Editor-in-Chief

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