

Special Issue

Low Energy Architecture and Design for Thermal Comfort

Message from the Guest Editor

With the development of technology and the progress of society, people's demands on thermal environment are growing, which leads to unavoidable increases in energy consumption. How to balance the relationship between indoor thermal environment improvement and low-energy architecture design is a crucial issue. The Special Issue will address theoretical and practical issues associated with thermal comfort in energy-efficient buildings and sustainable human living environments. Topics of interest include, but are not limited to the following:

- Sustainability and new technology;
- Innovation in thermal environment construction;
- Thermal comfort and adaptive thermal comfort;
- Thermal comfort standards;
- Individual thermal comfort;
- Local thermal comfort;
- Dynamic thermal comfort;
- Human thermal regulation model;
- Building energy use for thermal comfort;
- Building on-site survey on thermal comfort;
- Advanced and new materials for personal thermal management;
- Building envelope and insulation;
- Design of architecture for free cooling;
- Emerging issues in thermal comfort and energy-efficient building

Guest Editor

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Deadline for manuscript submissions

closed (15 June 2023)



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Message from the Editor-in-Chief

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.

Editor-in-Chief

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