

Special Issue

The Nexus of Thermal Comfort, Energy Use and Air Quality

Message from the Guest Editor

The topics of this Special Issue will cover, but are not limited to, the following:

- Outdoor thermal comfort within microclimates;
- Heat mitigation strategies at urban and local scales;
- The impact of heat waves on thermal comfort and energy use;
- Passive climate design strategies;
- Air pollution within canyons and microclimates;
- How urban characteristics affect indoor energy use and thermal comfort;
- Urban climate measurement and modelling;
- Green interventions and nature-based solutions;
- Urban heat islands and human health;
- Different urban forms and canyon orientations.

The aim is to cover studies from different climates. Then, hopefully, the outcome could be a teaching resource for higher education programmes. Therefore, review papers are encouraged. Early career researchers are also very welcome to submit their recent findings. Submitted papers will be peer reviewed. Papers can be submitted at any point from now until the deadline on 30 May 2021. I wish you success in the publication of your research in this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (30 May 2021)



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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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