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Thermal Comfort, Indoor Air Quality and Human Health in Buildings

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submissions:

closed (31 May 2023)

Message from the Guest Editors

Dear Colleagues,

The main aim of this Special Issue is to highlight the impacts of ventilation and air conditioning on indoor air quality and to summarize the most important activities in this field to provide a better understanding of the main concepts related to indoor air quality and human health.

We are seeking articles considering the different challenges related to occupant health and energy use, such as:

- HVAC technologies for thermal comfort and indoor air quality control;
- Human health issues related with energy usage;
- Internal comfort in different climates and its impact on energy;
- Air filtration and air purification techniques;
- New methodologies and technologies to identify indoor air quality problems;
- Measurements and monitoring of physical, chemical, and biological indoor and outdoor parameters;
- Thermal comfort and indoor air quality in special spaces (nurseries, classrooms, etc.);
- Outdoor air quality relevant to indoor air quality.

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Dr. Katarzyna Ratajczak

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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