



Thermal Comfort and Indoor Air Quality in the 2021 Built Environment

Guest Editors:

Prof. Dr. Marco Filippi

Department of Energy,
Politecnico di Torino, Corso Duca
degli Abruzzi, 24, 10129 Torino
TO, Italy

Dr. Maria Ferrara

Dipartimento Energia (DENERG),
Politecnico di Torino, Corso Duca
degli Abruzzi 24, 10129 Torino,
Italy

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Message from the Guest Editors

Dear Colleagues,

In a sustainability perspective, controlling thermal comfort (TC) and indoor air quality (IAQ) in the indoor environment is still a challenge. The required quality level of the built environment is always increasing and it is imperative to identify solutions for maximizing indoor quality while minimizing energy consumption and costs.

The aim of this Special Issue is to bring together up-to-date research on the energy-related aspects of indoor environmental quality, considering the challenges related to occupants and users, such as:

- Studies in TC and/or IAQ in buildings and in special environments (cleanrooms, transport cabinets, greenhouses, livestock houses, etc.);
- Modeling, measurements and continuous monitoring of indoor environmental parameters;
- Assessment of the indoor environmental quality by occupant survey;
- Innovative HVAC technologies for TC and IAQ control;
- BACS and occupant behavior;
- The TC, IAQ, and energy nexus;
- Application of protocols to certificate the indoor environmental quality.

Prof. Dr. Marco Filippi

Dr. Maria Ferrara



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Special Issue



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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

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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