



Indoor Thermal Comfort Research

Guest Editors:

Prof. Dr. Ewa Zender-Świercz

Department of Building Physics
and Renewable Energy, Kielce
University of Technology, 25-314
Kielce, Poland

Dr. Małgorzata Król

Department of Heating,
Ventilation and Dust Removal
Technology, Faculty of Energy
and Environmental Engineering,
Silesian University of technology,
Gliwice 44-100, Poland

Deadline for manuscript
submissions:

closed (28 March 2025)

Message from the Guest Editors

Today we spend most of our time indoors. Therefore, it is extremely important to maintain air parameters that allow you to feel thermal comfort. Thermal comfort affects human wellbeing, but also affects work efficiency or learning effectiveness. Being in rooms where comfort is not maintained reduces the efficiency of work and learning, resulting in increases in the absenteeism of employees and students. In addition, the modern drive for energy efficiency reduces air exchange. Insufficient air exchange can cause thermal discomfort and symptoms of sick building syndrome. This, in turn, can cause irreversible health effects.

The purpose of this Special Issue is to evaluate indoor thermal comfort and to develop good practises in building use. Original results of field and controlled research and subjective surveys, models, and review articles on thermal comfort and the proper functioning of buildings are welcome. We encourage authors to identify the directions of the development of HVAC systems in buildings and the development of building construction to improve the conditions of thermal comfort.





an Open Access Journal by MDPI

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences
and Climate (ISAC), National
Research Council (CNR), Str. Prv.
Lecce-Monteroni km 1.2, 73100
Lecce, Italy

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (Environmental Science (miscellaneous))

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](https://twitter.com/Atmosphere_MDPI)