Special Issue

Indoor Thermal Comfort Research

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.

Guest Editors

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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!

Editor-in-Chief

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