## Special Issue

## Indoor Climate Technology for Health and Comfort in Energy Efficient Buildings

## Message from the Guest Editor

The field of indoor climate technology comprises the entire chain of issues that must be addressed to create high-quality indoor environments. This endeavor begins with the challenge of determining and documenting the expectations of the building users regarding the thermal conditions and the indoor air cleanness on one hand, and ambitions regarding the efficient use of the energy needed to operate the building on the other. These expectations need to be translated into clear specifications of building requirements, forming the basis for the design, construction and operation of healthy, comfortable and energy-efficient buildings. The requirements, and thus the technical design and complexity of a building's operation, may vary widely depending on the activities the building is intended for and the desired level of environment quality. This Special Issue is dedicated to examining the relationship between the indoor climate quality and the energy use of a building. The aim is to publish a well-balanced mix of articles covering the processes of design, commissioning and operation of buildings and building service systems.

### **Guest Editor**

Dr. Lars Ekberg

Division of Building Services Engineering, Chalmers University of Technology, 412 96 Gothenburg, Sweden

### Deadline for manuscript submissions

closed (23 August 2024)



# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/158159

Energies Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 energies@mdpi.com

mdpi.com/journal/energies





# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



## **About the Journal**

## 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.

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

### **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, RePEc, Inspec, CAPlus / SciFinder, and other databases.

### Journal Rank:

CiteScore - Q1 (Control and Optimization)

