

Special Issue

Zero Energy Building and Indoor Thermal

Message from the Guest Editors

The journal *Atmosphere* is launching a Special Issue on the research topic of “Zero Energy Building and Indoor Thermal” and is inviting researchers from all world-leading universities and research institutions to contribute their research achievements in this research field. The Special Issue aims to publish the articles related to “Energy-Efficient Technologies for Zero Energy Buildings” and “Related Indoor Thermal Comfort of Buildings”. The Special Issue covers the following topics:

- Indoor thermal comfort;
- Effective use of daylight for energy conservation of buildings;
- Ventilation and indoor air quality (IAQ) of buildings;
- Utilization of green energy to buildings;
- Theoretical or numerical model of zero energy building;

Other research fields related to building energy savings and indoor thermal comfort.

Guest Editors

Dr. Jihui Yuan

Department of Architecture and Civil Eng., Toyohashi University of Technology, Toyohashi, Aichi 441-8580, Japan

Dr. Marco Ferrero

Department of Civil, Construction and Environmental Engineering, Sapienza University of Rome, Via Eudossiana 18, 00184 Rome, Italy

Deadline for manuscript submissions

closed (31 March 2021)



Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 5.4



mdpi.com/si/52412

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

[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)





Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.3
CiteScore 5.4



[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)



About the Journal

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

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, 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, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))