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Zero Energy Building and Indoor Thermal

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, 00185 Rome, Italy

Deadline for manuscript submissions:

closed (31 March 2021)

Message from the Guest Editors

Dear Colleagues,

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:

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

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

Prof. Dr. Jihui Yuan Prof. Dr. Marco Ferrero *Guest Editors*











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Editor-in-Chief

Prof. Dr. Ilias Kavouras

Environmental, Occupational, and Geospatial Health Sciences, CUNY School of Public Health, New York, NY 10027, USA

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!

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