# **Special Issue**

# Innovative Technologies to Optimize Building Energy Performance

### Message from the Guest Editor

This Special Issue aims to provide a collection of worthy studies concerning

- Innovative technologies to improve the energy performance of the building envelope;
- Innovative technologies to reduce the primary energy consumption of building active systems, as concerns both design and operation/control;
- Innovative integrated technologies concerning envelope and systems to optimize building energy performance.

Original papers related to the above topics and also dealing generally with technologies, methodologies, numerical and experimental investigations, and case studies addressing building energy optimization are welcome.

#### **Guest Editor**

Dr. Gerardo Maria Mauro

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### Deadline for manuscript submissions

closed (20 April 2025)



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## About the Journal

### Message from the Editor-in-Chief

Thermo (ISSN: 2673-7264) is an international, peer-reviewed, and open access journal that publishes original research papers, reviews, and Special Issues dealing with experimental, theoretical, and applied thermal sciences. Both theoretical (simulation) and/or experimental research papers within our journal's scope are of particular interest, including satellite-related topics considering thermophysics, solubility phenomena, chemical thermodynamics, and chemical engineering. We encourage scientists to publish their results in as much detail as possible, and there is no restriction on the maximum length of papers. We greatly appreciate suggestions for enhancing the journal.

#### Editor-in-Chief

Prof. Dr. Johan Jacquemin

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JCR - Q2 (Thermodynamics) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 23 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).

