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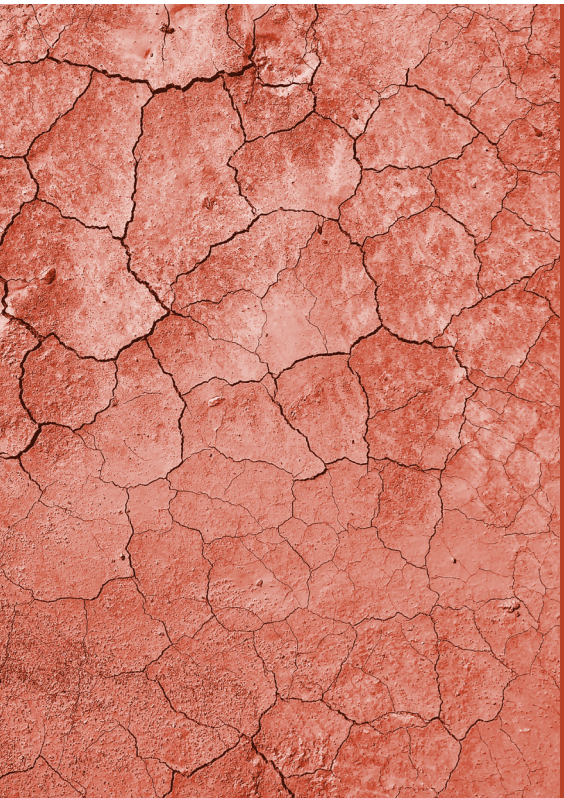

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Message from the Editor-in-Chief

Thermo (ISSN 2673-7264) is an international, peer-reviewed, open access journal that publishes original research papers, letters, reviews and Special Issues dealing with experimental, theoretical and applied thermal sciences. The design of novel applications depends on continuous innovation and technological development, which requires the constant dissemination of original, high-quality, accurate and reliable results. For this reason, 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 so there is no restriction on the maximum length of papers. Finally, we greatly appreciate advice and suggestions for enhancing the journal, which aims to promote a more comprehensive understanding of the thermal sciences.

Editor-in-Chief
Prof. Dr. Johan Jacquemin

Aims

Thermo provides an advanced forum for studies related to topics in all areas dealing with experimental, theoretical, and applied thermal sciences. It publishes original research papers, letters, reviews, as well as Special Issues on particular subjects.

The main topics covered in the journal include all aspects of heat and temperature, encompassing the joint study of thermodynamics, statistical mechanics, and kinetic theory. Other satellite topics dealing with thermophysics, solubility phenomena, chemical thermodynamics, and chemical engineering are also very welcome.

The aim of *Thermo* is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. Therefore, the journal has no restriction on the maximum length of the papers. Full experimental details should be provided so that the results can be reproduced. Furthermore, papers dealing with good research practice: i) introducing theoretical or experimental methods or ii) dealing with equipment calibrations and measurement recommendations, are also accepted to provide solid textbooks for undergraduate and postgraduate students.

Scope

- Heat and Temperature
- Thermodynamics
- Phase Equilibrium and Phase Transitions
- Heat Transfer Methods: Radiation, Conduction, and Convection
- Thermal Properties, Analysis, Systems, and Management
- Energy Storage and Saving
- Renewable Energy and Fuel Energy
- Evaporation and Condensation
- Ideal/Real Heat Engines and Refrigerators
- Calorimeters and Calorimetry
- Solubility Phenomena

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