

Special Issue

Macroscopic and Microscopic Thermodynamics: From Fundamentals to Present Applications, 3rd Edition

Message from the Guest Editors

In recent decades, the incorporation of the molecular point of view of matter—combining laws of classical and statistical thermodynamics with chemical–physical models of the structure of matter and intermolecular forces—has allowed the development of procedures that are very useful to solve a wide variety of problems in fields as diverse as those of chemistry, chemical engineering, materials, energy, and food or health sciences. New possibilities have also arisen due to the increase in computing power and the development of software whose handling is, in many cases, quite affordable.

This Special Issue presents an invitation to researchers in molecular thermodynamics and other related fields to contribute their works; this aims to gather and promote research lines and build bridges between the basic aspects of science and the new developments in technological processes and materials.

Guest Editors

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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