



Advances in Thermal Process Engineering and Simulation

Guest Editors:

Dr. Rosenberg J. Romero

Engineering and Applied
Sciences Research Centre,
Morelos State Autonomous
University (UAEM), Morelos
62209, Mexico

Dr. Jesus Cerezo

Centro de Investigación en
Ingeniería y Ciencias Aplicadas,
Universidad Autónoma del
Estado de Morelos, Av.
Universidad 1001, Cuernavaca
62209, Morelos, Mexico

Deadline for manuscript
submissions:
closed (30 October 2023)

Message from the Guest Editors

Dear Colleague,

This Special Issue on "Thermal Process Engineering and Simulation" seeks high-quality simulated or experimentally evaluated papers focused on novel advances in technology that solve local problems that may eventually serve as a framework for similar thermal processes elsewhere and may include approaches to thermal models of particular processes, basic science studies, studies of transport properties or energy storage, sensitivity studies of parameters in already known models but with novel applications, thermodynamic cycles of heating or cooling, studies with either conventional energies or renewable energies, innovative applications of existing cycles, energy evaluations, environmental impacts, educational impacts, social impacts and economic impacts associated to thermal processes in current conditions and defined locations.

Keywords

- thermal process modelling
- transport properties or energy storage in thermal process
- sensitivity studies for novel applications
- thermodynamic cycles of heating or cooling
- conventional energies or renewable energies
- energy, environmental, social and economic impacts





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and
Technology, University of Turin,
Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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, Inspec, AGRIS, and other databases.

Journal Rank: CiteScore - Q2 (Chemical Engineering (miscellaneous))

Contact Us

Processes Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)