

Special Issue

2nd Edition of Multi-Phase Flow and Heat and Mass Transfer Engineering

Message from the Guest Editors

This Special Issue, '2nd Edition of Multi-Phase Flow and Heat and Mass Transfer Engineering', aims to gather and present novel technologies and advancements in this area of research. Topics include, but are not limited to, the following:

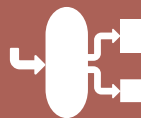
- Boiling heat transfer in microchannels;
- Phase change heat transfer enhancement of two-phase flow;
- Non-Newtonian multi-phase flows;
- Condensation and evaporation;
- Droplet dynamic behaviors;
- Melting/solidification behaviors of phase change materials (PCMs);
- Experimental methods for multi-phase flow and heat transfer;
- Computational techniques for multi-phase flow and heat transfer.

Guest Editors

Dr. Bin Ding
Dr. Xiao Cheng
Dr. Mingfei Mu

Deadline for manuscript submissions

31 January 2027



Processes

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.7



mdpi.com/si/284487

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)





Processes

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 5.7



[mdpi.com/journal/
processes](https://mdpi.com/journal/processes)



About the Journal

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*. *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.

Editor-in-Chief

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

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))