

## Special Issue

# Multi-Phase Flow and Heat and Mass Transfer Engineering

### Message from the Guest Editors

This Special Issue aims to gather and present novel technologies and advancements in 'Multi-Phase Flow and Heat and Mass Transfer Engineering'. Topics include, but are not limited to:

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

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### Guest Editors

Dr. Bin Ding

Dr. Xiao Cheng

Dr. Mingfei Mu

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### Deadline for manuscript submissions

30 June 2025



## Processes

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### 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.

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### Editor-in-Chief

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