

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:

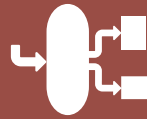
- Boiling heat transfer in microchannels;
- Phase change heat transfer enhancement of two-phase flow;
- Non-Newtonian multiphase flows;
- Condensation and evaporation;
- Droplet dynamic behaviors;
- Melting/solidification behaviors of phase change materials (PCMs);
- Experimental methods for multiphase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

Guest Editors

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

Deadline for manuscript submissions

closed (31 January 2026)



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