

Special Issue

Experiments and Numerical Simulations for Heat Transfer and Flow of Supercritical Fluids

Message from the Guest Editors

This Special Issue on "Experiments and Numerical Simulations for Heat Transfer and Flow of Supercritical Fluids" seeks high quality works focusing on new research with supercritical fluids. This Special Issue will focus on the new experimental results and numerical simulation methods of supercritical fluids, the interpretation of new phenomena and theories of supercritical fluids, the construction and optimization of the recycling system of supercritical fluids, and the research and breakthrough of equipments. The purpose is to promote communication regarding and the progress of supercritical fluids. Topics include, but are not limited to, the following:

- Advanced supercritical fluids testing technology.
- Numerical simulation method for supercritical fluids.
- New characteristics and phenomena of supercritical fluid flow and heat transfer.
- Supercritical fluids system.
- Research and optimization of equipment for supercritical fluids.

Guest Editors

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Deadline for manuscript submissions

31 March 2026



Processes

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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.

Editor-in-Chief

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