

Special Issue

Two-Phase Flow Heat Transfer: Design, Simulation and Optimization

Message from the Guest Editors

Understanding the fundamentals and mechanisms of two-phase flow and heat transfer is continuously needed in order to develop the relevant technology for engineering applications. With the rapid development of various relevant interdisciplinary subjects and technologies, research on two-phase flow and heat transfer is growing much faster today than ever before.

This Special Issue on “Two-Phase Flow Heat Transfer: Design, Simulation, and Optimization” is devoted to presenting recent frontier and progress research in two-phase flow and heat transfer covering microscale, nanoscale, and macroscale research topics from all over the world. Researchers and experts are encouraged to submit research papers summarizing their continuing efforts to tackle various types of heat transfer phenomena in two-phase flows. Contributions dealing with phenomenological understanding, modeling, numerical simulations, as well as new experiments and experimental methods are very welcome.

Guest Editors

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Deadline for manuscript submissions

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Editor-in-Chief

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