

## Special Issue

# Numerical Simulation on Heat Transfer Technique

### Message from the Guest Editors

The Special Issue “Numerical simulation on heat transfer technique” is now open for submissions. Heat transfer technique is a key process in thermal energy conversion in many industry fields. Traditional experimental tests are necessary, but expensive. Numerical simulation has therefore become a popular alternative to these tests in recent years. This Issue aims to expand the current knowledge on the numerical simulation of heat transfer techniques for the development of numerical methods, mechanism analysis and performance tests. This Special Issue presents an opportunity for the discussion and exchange of heat transfer numerical research and findings. Potential topics of interest include, but are not limited to:

- Convection heat transfer;
- Radiation heat transfer;
- Heat conduction;
- Condensation, boiling, evaporation;
- Numerical model development;
- Enhanced heat transfer techniques;
- Heat transfer mechanisms;
- Heat exchanger design;
- Turbulent flow.

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### Guest Editors

Dr. Wei Wang

Prof. Dr. Bingxi Li

Dr. Cun-Hai Wang

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### Deadline for manuscript submissions

closed (30 September 2023)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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