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## Heat Transfer and Mathematical Modeling of Multi-Phase Flow through Porous Media

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Deadline for manuscript  
submissions:

**closed (31 May 2022)**

### Message from the Guest Editor

I invite you to submit your original research or overview papers to this Special Issue on “Heat Transfer and Mathematical Modeling of Multi-Phase Flow through Porous Media” in *Energies*.

Many engineering and environmental sciences research topics concentrate on combining flow, heat transfer, and thermodynamics aspects. For example, multi-phase flows, phase change, combustion, transient microscale, fluid stability, and thermal energy systems are all areas of interest in computational fluid dynamics. The proposed Special Issue highlights the advanced developments of modeling and simulation of multi-phase flow through porous media. We invite researchers to contribute their new thoughts and recent advances to this Special Issue with original research and review articles. The enhancement of modeling capabilities and numerical algorithms related to multi-phase flow is still highly needed.

This Special Issue has been proposed to highlight recent advancements in modeling and simulation of multi-phase flows in porous media. We invite researchers to submit original research and review papers in the context of new ideas and current research to this Special Issue.



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# Special Issue



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## 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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