

Special Issue

Flow and Heat Transfer Research in Multiphase Flow and Porous Media

Message from the Guest Editor

Flow and heat transfer research in multiphase flow and porous media is of great importance in many engineering applications, ranging from agricultural engineering, biomedical engineering, chemistry processes, nuclear reactor engineering, in the petrochemical industry and energy technology. This Special Issue expects to provide a top-notch platform and the latest high-quality progress in the area of flow and heat transfer in multiphase flow and porous media. The scope of the Special Issue includes all aspects of theoretical derivation and analysis, model development and simulation, experimental investigation and engineering applications. Submitted articles should contribute to a better understanding of the physical laws or provide insight into the processes of mass, momentum and energy exchange among different phases. The Special Issue will also consider the publication of state-of-the-art reviews to highlight the possible future directions from the professional insights of world-renowned researchers.

Guest Editor

Dr. Liangxing Li

State Key Laboratory of Multiphase Flow in Power Engineering, Xi'an Jiaotong University, Xian-Ning West Road 28#, Xi'an 710049, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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