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Multiphase Flows

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Deadline for manuscript submissions:
closed (5 October 2021)

Message from the Guest Editors

Dear Colleagues,

The term “multiphase flow” is used to refer to any fluid flow consisting of more than one phase. The flows could be classified according to the state of the different phases or components and therefore refer to gas/solids flows, liquid/solids flows, gas/particle flows, or bubbly flows and so on. Multiphase flow modelling and metering are key factors for optimal flow design and construction of efficient apparatuses. Over the last few decades, scientists have experimentally studied and developed the models of multiphase Newtonian and non-Newtonian fluid flows.

The present Special Issue invites contributions on the topic of multiphase flows, multicomponent flows, and chemical reactors of both experimental and computational studies. Of special interest are submissions from the fields of mechanical and energy engineering, environmental and chemical engineering, chemistry and environmental protection. We welcome both original research articles and review articles.

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Message from the Editor-in-Chief

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