



Multiphase Flows in Microfluidics: Fundamentals and Applications

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Message from the Guest Editor

Dear Colleagues,

Microfluidics, a cutting-edge field used for a variety of applications in advanced materials, biochemistry, new energy, single-cell/single-molecule studies, human health, and so forth, has developed rapidly in the last two decades. Among the different applications, multiphase flow is the fundamental and vital element in various microfluidic subjects, such as emulsion, droplet, bubble, micromixer/reactor, and microswimmer/robot. Therefore, this Special Issue aims to host original research or review articles addressing the fundamentals and applications of any functional multiphase flow in microfluidics. The potential topics include (but are not limited to) multiphase flow, emulsion, droplet, bubble, micromixer, microswimmer, and particle manipulation. Experimental and numerical studies are welcome.

Prof. Dr. Jianzhong Lin

Guest Editor





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Message from the Editor-in-Chief

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