

Special Issue

Microfluids in Microchannels

Message from the Guest Editor

Over the last several decades, microchannel technologies are actively being developed and applied in many industrial sectors, as well as in numerous media-covered fields like biology, medicine, chemical and process engineering, transports, environmental sciences, microelectronics and so on. Microchannels provide high heat and mass transfer rates and enable fast, continuous and safe chemical reactions, reducing material and energy consumption compared to conventional batch systems. Despite a lot of results and achievements in this strongly multi-disciplinary area, further extensive studying is needed. Accordingly, this Special Issue seeks to showcase research papers and review articles that focus on fundamental and applied research of single and two-phase flows in microchannels.

Guest Editor

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