

Special Issue

Microfluidics and Nanofluidics

Message from the Guest Editor

Microfluidics and nanofluidics deal with fluid flows in geometries of micro/nano scales. New phenomena unique to these small scales bring exciting research interests in the past two decades. Practical applications can be found in the analysis of analytical chemistry, chemical engineering, biomedical devices, micro-thermal technologies, etc. In this Special Issue, we invite contributions to report the state-of-the-art developments in the fields of microfluidics and nanofluidics including, but not limited to, micromixer, micropump, droplet, biomedical microfluidic devices, manipulation of micro-molecules and biofluids, lab-on-a-chip, micro total analysis, point-of-care devices, energy conversion, etc. Practical devices that demonstrate capabilities to solve real-world problems are of particular interest.

Guest Editor

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