

Special Issue

Microfluidic Devices

Message from the Guest Editor

Microfluidic devices deal with fluid flows in geometries of micro 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 that report the state-of-the-art developments in the fields of microfluidics devices including, but not limited to, micromixer, micropump, droplet, micro-reactor, microfluidic paper-based devices, biomedical devices, manipulation of micro-molecules, biomicrofluidics, 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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Deadline for manuscript submissions

closed (30 June 2020)



Inventions

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