



Microfluidics and Microscale Flow and Heat/Mass Transfer

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Message from the Guest Editors

With this Special Issue, we expect to compile the latest developments in Microfluidics (or lab on a chip) and microscale flow and heat/mass transfer, especially applications of complex fluids (normally non-Newtonian) or multiphase flows in microfluidics and thermal fluid sciences at micro or nanoscopic scale. Specific topics of interest for this Special Issue include, but are not limited to:

- Multiphase flows (with heat/mass transfer) in microchannels or microfluidic devices;
- Non-Newtonian fluid flows (with heat/mass transfer) in microchannels or microfluidic devices;
- Heat transfer enhancement techniques at microscale;
- Phase change heat transfer at microscale.
- Experimental methods and measurements in microchannel flows (with heat/mass transfer) or microfluidic devices;
- Numerical methods and simulations related to microchannel flows (with heat/mass transfer) or microfluidics.





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Message from the Editor-in-Chief

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