

Special Issue

Micro- and Nanofluidics for Biomedical Applications

Message from the Guest Editors

Microfluidics is the study of the ability to manipulate and control fluids at a microscale level (usually less than 1mm), whereas nanofluidics is an extension of microfluidics that focuses on fluid behavior and control at the nanoscale level. Additionally, it uses fluids containing nanoparticles, usually added to improve its properties, particularly in heat transfer. Both fields are multidisciplinary and combine principles from physics, chemistry, engineering, and biology to develop innovative systems for different kinds of applications, including biomedical engineering. In this regard, this Special Issue on “Micro and Nanofluidics for Biomedical Applications” seeks to gather the ultimate breakthroughs and innovative developments done in these multidisciplinary fields. Therefore, it is our pleasure to invite you to submit a manuscript for this Special Issue. Full papers, short communications, and reviews are welcome.

Guest Editors

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Message from the Editor-in-Chief

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