

Special Issue

Microfluidic Biochips and Biosensors

Message from the Guest Editors

It is our pleasure to invite you to submit your latest work to the Special Issue “Microfluidic Biochips and Biosensors” of *Applied Sciences* (IF 2.474) MDPI. This Special Issue will cover novel microfluidic devices and biosensors for several applications (e.g., life-science, environmental monitoring, food control, and security). The key aspects that will be covered are as follows: liquid manipulation on the nano/microscale, on-chip sample preparation, novel biosensor technology, advanced materials, and devices and fabrication techniques for the sensitive and selective detection of bio-analytes (e.g., protein, nucleic acids, virus, and bacteria). Experimental and theoretical and numerical works involving these topics are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2021)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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