



Advanced Microfluidic Devices and Lab-on-Chip (Bio)sensors

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Message from the Guest Editors

Dear Colleagues,

The use of miniaturized systems confers numerous advantages for monitoring in clinical diagnostics, environmental control, food industry control, and others. This Special Issue will showcase recent advances in microfluidics and lab-on-chip sensing devices for precise processing and analytical detection.

Researchers working in novel microfluidics and/or integrated sensing transducers are welcome to submit original work and reviews that focus on topics including, but not limited to, the following: manufacturing of microfluidics and lab-on-chip; application of (bio)sensing integrated systems; miniaturized (electro)chemical sensors; optical and gas sensors; capacitive sensors; electrochemical sensors; FET sensors; radio frequency sensors; electronic miniaturization for sensing control; miniaturized mechanical sensors; point-of-care devices; point-of-need devices; organ-on-chip; nano-technology; paper-based devices; etc.





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Message from the Editor-in-Chief

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