

## Special Issue

# State-of-the-Art Lab-on-a-Chip Technology

### Message from the Guest Editor

Lab-on-a-chip platforms become inexpensive commercial microfluidic platforms that have revolutionized the fields of point-of-care medical diagnostics and other rapid in-field testing for a variety of applications from chemical and biological warfare detection to environmental monitoring. Other cutting-edge LOC platforms have been developed for scalable drug development and testing, genomic and proteomic analysis, stem cell research, chemical synthesis, and a wide range of other applications.

Researchers are encouraged to submit high-quality unpublished original research articles and review articles in the areas of microfluidics, micro- and nano-manufacturing, and applications that are directly relevant to lab-on-chip systems. Topics of particular interest include (but are not limited to):

- microfluidic/nanofluidic devices
- lab on a chip
- $\mu$ -TAS
- microfluidics
- micro/nano devices for chemical, biological, and medical applications
- micro- and nano-fabrication

Please contact the or the Assistant Editor at (ava.jiang@mdpi.com) for any queries. Please visit the website for more information.  
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### Guest Editor

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### Deadline for manuscript submissions

closed (25 April 2024)



## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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