# **Special Issue**

# Microfluidics in Analytical Chemistry

# Message from the Guest Editor

This Special Issue of *Micromachines*, titled "Microfluidics in Analytical Chemistry", hopes to cover all aspects of microfluidic systems applied in analytical chemistry, original research and reviews papers to be considered for publication. Detection strategies, sample processing, advances in instrumentation and methods, fluid control, the integration of analytical steps, parallel processing, new microfabrication strategies, and sensor development are some examples of fields of interest, as well as welcoming the applications of microfluidic devices and sensors regarding bioanalysis, cell sorting and counting, environmental analysis, remote monitoring, point-of-care, wearable sensors, etc. We look forward to receiving your contribution to this Special Issue! Keywords

- microfluidic devices
- sensors
- micro total analysis systems
- optical detection
- fluorescence detection
- electrochemical detection
- microfabrication
- 3D printing
- point-of-care devices
- wearable sensors

### **Guest Editor**

Prof. Dr. José Alberto Fracassi da Silva Chemistry Institute, State University of Campinas, Campinas, Brazil

### Deadline for manuscript submissions

closed (28 February 2023)



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Micromachines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
micromachines@mdpi.com

mdpi.com/journal/micromachines





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## Message from the Editor-in-Chief

You are invited to contribute research articles or comprehensive reviews for consideration and publication in *Micromachines* (ISSN 2072-666X). *Micromachines* is published in the open access format. Research articles, reviews and other contents are released on the internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published. As an open access journal, *Micromachines* is supported by the authors or their institutes by payment of article processing charges (APC) for accepted papers. We are pleased to welcome you as our authors.

### Editor-in-Chief

Prof. Dr. Ai-Qun Liu

Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China

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