

Special Issue

State-of-the-Art Microfluidic Technology in Europe

Message from the Guest Editor

Microfluidics has made significant progress in its several-decades-long existence as a scientific field. The need for the field has never been more clear than it is today. Microfluidics has the potential to offer solutions in, e.g., medical diagnostics, drug development, and environmental analysis. This Special Issue invites contributions from the European microfluidics community on their latest advances in the field of microfluidics. For the purposes of this Special Issue, microfluidics is defined broadly to encompass not only traditional fluidic channels but also, e.g., droplet manipulation on surfaces or the use of paper or other porous matrices. The focus of the submissions should be on application of microfluidics or new microfluidic components/principles. Submissions based on new materials and fabrication methods are also invited, but they need to have a clear link to microfluidics as otherwise, they might fall outside the scope of this Special Issue. This Special Issue seeks to showcase research papers, communications, and review articles that focus on microfluidic technology in Europe.

Guest Editor

Dr. Ville Jokinen

Department of Chemistry and Materials Science, School of Chemical Engineering, Aalto University, Micronova, Tietotie 3, 02150 Espoo, Finland

Deadline for manuscript submissions

closed (15 July 2021)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/48091

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

[mdpi.com/journal/
micromachines](https://mdpi.com/journal/micromachines)





Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



[mdpi.com/journal/
micromachines](https://mdpi.com/journal/micromachines)



About the Journal

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

1. Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
2. School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Ei Compendex, dblp, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.2 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the first half of 2025).