# **Special Issue**

# Microfluidics and Miniaturized Systems in Bioengineering

### Message from the Guest Editors

Microfluidics is a useful tool in the study of biology and medicine, which can be used for medical diagnostics, patient monitoring, drug screening, food safety and many other biological applications, by enabling the rapid isolation and detection of molecules and proteins, extracellular vesicles, bacteria, and cells in complex biological fluids.

This Special Issue is devoted to the most recent technical innovations and developments in the area of microfluidics. We welcome researches aiming to address biomedical problems through microfluidics. You are cordially invited to submit research papers, short communications, and review articles to this Special Issue.

### **Guest Editors**

Dr. Janina Bahnemann

Institute of Physics, University of Augsburg, D-86159 Augsburg, Germany

Dr. Sofia Arshavsky-Graham

School of Biomedical Engineering, Faculties of Medicine and Applied Science, University of British Columbia, Vancouver, BC V6T 1Z3, Canada

### Deadline for manuscript submissions

closed (30 June 2023)



## **Bioengineering**

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed



### mdpi.com/si/107917

Bioengineering
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41616837734
bioengineering@mdpi.com

mdpi.com/journal/bioengineering





## **Bioengineering**

an Open Access Journal by MDPI

Impact Factor 3.7 CiteScore 5.3 Indexed in PubMed



## **About the Journal**

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Bioengineering* (ISSN 2306-5354). *Bioengineering* is published in 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 and free access to the content as soon as it is published. *Bioengineering* provides an advanced forum for the science and technology of bioengineering. We would be pleased to welcome you as one of our authors.

#### Editor-in-Chief

Prof. Dr. Anthony Guiseppi-Elie Department of Biomedical Engineering, Texas A&M University, College Station, TX 77843, USA

### **Author Benefits**

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Biomedical) Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 19.2 days after submission; acceptance to publication is undertaken in 3.3 days (median values for papers published in this journal in the first half of 2025).

### **Recognition of Reviewers:**

reviewers who provide timely, thorough peer-review reports receive vouchers entitling them to a discount on the APC of their next publication in any MDPI journal, in appreciation of the work done.

