

Special Issue

Selected papers from the APMM 2019–Active Polymeric Materials and Microsystems Conference

Message from the Guest Editors

This Special Issue will publish selected papers from the APMM 2019 – Active Polymeric Materials and Microsystems Conference, 16–19 September, 2019, in Dresden, Germany. The conference is co-organized by Technische Universität Dresden, Germany, and IPF – The Leibniz Institute of Polymer Research Dresden, Germany. Relevant topics include:

- Electro-active materials;
- Smart gels;
- Hydrogels and microgels;
- Synthesis and characterization, material properties;
- Responsive and adaptive systems;
- Hydrogel-based sensors, actuators, devices, and microsystems;
- Soft robots;
- Microfluidics;
- System integration, additive manufacturing;
- Modelling and simulation.

Guest Editors

Prof. Dr. Gerald Gerlach

Prof. Dr. Andreas Fery

Prof. Dr. Andreas Richter

Prof. Dr. Brigitte Voit

Prof. Dr. Thomas Wallmersperger

Deadline for manuscript submissions

closed (29 February 2020)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/27779

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.

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 16.8 days after submission; acceptance to publication is undertaken in 1.9 days (median values for papers published in this journal in the second half of 2025).