

Special Issue

Flexible and Wearable Sensors, and Systems

Message from the Guest Editors

Wearable technology with widespread public attention has generated tremendous economic and social impact, resulting in changes in healthcare procedures and personal lifestyle. Wearable sensing devices or systems, as an important type of component in wearable technology which can detect various stimuli relevant to biological species or specific environments, have recently seen a large increase in both commercialization and research. Over the past few years, the research direction in this field has focused mainly on the development of flexible, lightweight, self-powered, miniaturized, and integrated wearable systems. Until now, the key points of above-mentioned studies are still an important direction for the flexible electronics. Therefore, a Special Issue of flexible and wearable electronics from low-level device to top-level system is needed to further promote progress in this field. It is believed that this Special Issue will have a significant impact on many fields of flexible electronics, which is beneficial to promote the cross-integration of multiple fields and accelerate the development of flexible electronic devices.

Guest Editors

Prof. Dr. Yang Li

Dr. La Li

Dr. Zuqing Yuan

Prof. Dr. Guozhen Shen

Deadline for manuscript submissions

closed (29 February 2024)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/133206

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).