

Special Issue

Flexible/Stretchable Electronics and Devices

Message from the Guest Editor

Recently, flexible/stretchable electronics attract a great deal of attention due to their potential application in various next-generation electronic devices (e.g., wearable health care systems, Internet of Things systems, energy-harvesting/storage devices). Electronic devices consist of various components, which require different strategies to make them be flexible or stretchable. The development of novel materials compatible with flexible/stretchable systems is one of the main research areas in flexible/stretchable electronic systems, focusing mostly on composites consisting of stretchable matrix and conducting fillers. Structural design to make rigid systems flexible or stretchable by geometry change is also considered a promising method for flexible/stretchable electronics. Accordingly, this Special Issue seeks to showcase research papers and review articles that focus on the development of materials or systems for flexible/stretchable electronics. Readers will be provided with a comprehensive understanding and perspective on flexible/stretchable electronics:

- flexible electronics
- stretchable electronics
- electrode
- interconnect
- device

Guest Editor

Dr. Byungil Hwang

School of Integrative Engineering, Chung-Ang University, Seoul 06974, Republic of Korea

Deadline for manuscript submissions

closed (25 August 2023)



Micromachines

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0
Indexed in PubMed



mdpi.com/si/137099

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).