

Indexed in: PubMed



an Open Access Journal by MDPI

# **Recent Advances in Micro/Nano Flexible Sensors**

Guest Editors:

#### Dr. Junbin Yu

Science and Technology on Electronic Test and Measurement Laboratory, North University of China, Taiyuan 030051, China

#### Dr. Chaochao Dun

The Molecular Foundry, Lawrence Berkeley National Laboratory, Berkeley, CA 94720, IJSA

Deadline for manuscript submissions:

30 November 2024

# Message from the Guest Editors

Dear Colleagues,

Flexible sensors are electronic devices which can sense various physical parameters, such as pressure/strain, temperature, gas, and so on. These devices have the characteristics of conformability, lightweight, and have a low cost, showing their application potential in the field of sensing and measurement, such as human health monitoring, robotics, wearable electronics, artificial intelligence, etc. However, flexible sensors still face the several barriers toward high-level performance and industrialization. The major challenges are reliability and the balance between electrical and mechanical properties. This Special Issue "Recent Advances in Micro/Nano Flexible Sensors" calls for full-size research papers and reviews on flexible sensors designs (include materials, structures, etc.) and their innovative application.

Dr. Junbin Yu Dr. Chaochao Dun *Guest Editors* 













an Open Access Journal by MDPI

## **Editor-in-Chief**

## 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**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

 $\textbf{High Visibility:} \ indexed \ within Scopus, SCIE \ (Web \ of \ Science), \ PubMed,$ 

PMC, Ei Compendex, dblp, and other databases.

Journal Rank: JCR - Q2 (Chemistry, Analytical) / CiteScore - Q2 (Mechanical

Engineering)

#### **Contact Us**