# **Special Issue**

## Two-Dimensional Materials for Emerging Applications

### Message from the Guest Editor

Two-dimensional (2D) materials offer immense potential for scientific breakthroughs and technological innovations. The unique structure of 2D materials enables the random construction of 2D heterostructures and novel functionality in many research fields. The development of electronics, optoelectronics, flexible electronics, strain electronics and torsion electronics based on two-dimensional materials has been paid more and more attention. 2D electronic materials are also highly regarded in sensing applications, mainly due to their large and highly customizable surface chemistry. The purpose of this special issue is to collect reviews or articles on emerging applications of 2D materials in electronics and sensing.

#### **Guest Editor**

Dr. Haozhe Wang Department of Electrical and Computer Engineering, Duke University, Durham, NC 27708, USA

### Deadline for manuscript submissions

closed (28 February 2025)



# **Micromachines**

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0 Indexed in PubMed



mdpi.com/si/193444

Micromachines Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 micromachines@mdpi.com

mdpi.com/journal/ micromachines





# **Micromachines**

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.0 Indexed in PubMed



MDPI

## 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.

### Editor-in-Chief

Prof. Dr. Ai-Qun Liu

 Department of Electrical and Electronic Engineering, The Hong Kong Polytechnic University, Hong Kong, China
School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore 639798, Singapore

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