

## Special Issue

# Advances of Electronics Research from Zhejiang University

### Message from the Guest Editors

The aim of this Special Issue is to provide an opportunity for researchers from Zhejiang University to publish their new ideas and the latest research related to the science of electronics and its applications. Topics for this Special Issue include, **but are not limited to**, the following:

- Sensors, integrated circuits for sensor interface and sensor application;
- Microelectronic devices, III-V compounds and carbon-based semiconductors;
- Radio frequency circuit design, filters, switches and module integration;
- Acoustic devices and resonators, phononic crystals and metamaterials;
- Analytical equipment and its miniaturization;
- Bioelectronics, wearable devices and implantable devices;
- Microfluidics and labs-on-chips;
- Optoelectronics, photonic circuits, photonic mm-wave/THz technology;
- Intelligent embedded systems, on-chip AI and mobile medical wisdom;
- Low-power VLSI chip design, neuromorphic and in-memory computing.

### Guest Editors

Dr. Xiaozhi Wang

College of Information Science and Electronic Engineering, Zhejiang University, Hangzhou 310027, China

Dr. Feng Gao

ZJU-Hangzhou Global Scientific and Technological Innovation Center, Zhejiang University, Hangzhou 310027, China

### Deadline for manuscript submissions

closed (10 January 2024)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/143293](https://mdpi.com/si/143293)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/journal/  
electronics](https://mdpi.com/journal/electronics)



## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

---

### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

---

### Author Benefits

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus /  
SciFinder, Inspec, Ei Compendex and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) /  
CiteScore - Q1 (Electrical and Electronic 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 2.4 days (median values for papers published in this journal in the first half of 2025).