

Special Issue

Selected Papers from the 2024 International Conference on Science and Engineering of Electronics (ICSEE'2024)

Message from the Guest Editor

This Special Issue was created in collaboration with the 2024 International Conference on Science and Engineering of Electronics (ICSEE 2024), which will be held in Wuhan, China, from November 22nd to 26th, 2024. It comprises 17 sessions. The conference participants are cordially invited to contribute a full manuscript to this Special Issue and receive a 20% discount on the Article Processing Charge. The conference will encompass diverse facets of electronics science and engineering, including, but not limited to, the following: Theories and Methodologies in Electronics;

Electronic Materials and Devices;

Circuits and Systems;

Communications and Networks;

Nanotechnology Electronics;

Signal Processing and Applications;

Control, Robotics and Autonomous Systems;

Deep Learning and Data Analytics in Electronics;

Cybersecurity in Systems;

Machine and Computer Vision for Electronics;

Power Electronics, Electrical Grid and Energy Systems;

Microelectronics (Miniaturized Electronic Devices and

Systems, Silicon Chips, and Integrated Circuits);

Millimeter and Terahertz Wave Technology;

Smart Electronics;

Instrumentation and Measurement;

Electronics for Agriculture;

Quantum Technology.

Guest Editor

Prof. Dr. Ying Tan

School of Electronics Engineering and Computer Science, Peking University, Beijing 100871, China

Deadline for manuscript submissions

closed (31 May 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/219579

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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), CAPus /
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).