Special Issue

Advances in Intelligent Processing, Data Mining and Microsystems

Message from the Guest Editors

This Special Issue of *Electronics* (ISSN 2079-9292), entitled "Advances in Intelligent Processing, Data Mining and Microsystems", aims to showcase cutting-edge research on the integration of intelligent technologies, data-driven, and microsystem innovations, addressing key challenges in their synergy for next-generation electronic systems. It will serve as a platform for pioneering research articles and reviews, highlighting novel methodologies in intelligent algorithm design, efficient data mining techniques, and breakthroughs in microsystem development, with a focus on bridging theoretical advancements and practical applications to drive technological progress in electronics.

We invite contributions from academia, industry, and policy-making circles to foster interdisciplinary dialogue and collaboration. By integrating these three fields, this Issue aims to advance electronic system performance, miniaturization, and intelligence, thereby supporting global technological innovation and sustainable development goals.

Guest Editors

Dr. Yuanjie Zhi

Dr. Tao Yang

Dr. Xiaoyu Hu

Deadline for manuscript submissions

15 April 2026



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/255702

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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 guestedited 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).

