Special Issue

Emerging Technologies for Next Generation Wireless Communication Systems

Message from the Guest Editors

This issue welcomes any papers from theoretical papers to empirical research papers. Additionally, we encourage authors to submit proposals for next-generation systems concepts as well as industrial application papers. The topics of interest include but are not limited to: Machine-learning-based wireless communications; Deep learning technologies for wireless communications; Wireless energy harvesting; Simultaneous wireless information and power transfer; Green communication technologies; Energy efficient wireless technologies; Device-to-device communications; Sensor networks; Low-latency communications.

Guest Editors

Dr. Minhoe Kim

Dr. Ohyun Jo

Dr. Byungchang Chung

Deadline for manuscript submissions

closed (30 June 2023)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/90678

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 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).

