

Special Issue

Digital Signal Processing and Wireless Communication, Volume II

Message from the Guest Editors

This Special Issue focuses on various innovations in modern communication technology, with a particular emphasis on Digital Signal Processing (DSP) and wireless communications. DSP plays a crucial role in modern communication systems, contributing significantly to signal processing and data analysis. Wireless communication technology has revolutionized our lives by enabling rapid data access and real-time information exchange. In this Special Issue, we will discuss a wide range of wireless communication technologies, including modulation/waveform, antenna techniques, coding, UAV and satellite communication, and AI wireless communication, and consider the future of wireless communication technology. This Special Issue will provide insights into the latest trends and innovations in modern communication. We aim to contribute to the advancement of wireless communication by sharing the opinions and research findings of experts in various fields. We hope that this Special Issue will become a valuable resource for the development of wireless communication technology.

Guest Editors

Dr. Byungju Lee

Department of Information and Telecommunication Engineering,
Incheon National University, Incheon 22012, Republic of Korea

Dr. Junghyun Kim

Department of Artificial Intelligence, Sejong University, Seoul 05006,
Republic of Korea

Deadline for manuscript submissions

15 January 2026



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/241126

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), 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).