

# Special Issue

## Advances in MIMO Systems

### Message from the Guest Editors

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but need not be limited to) the following:

- Massive MIMO, hybrid beamforming, and distributed MIMO architectures;
- AI and machine learning techniques for MIMO optimization, including resource allocation, beamforming, and interference management;
- Reconfigurable intelligent surfaces (RISs) for enhancing MIMO systems;
- Energy efficiency and green communication strategies in MIMO networks;
- Advanced modulation and coding schemes for MIMO;
- Security, privacy, and interference management in MIMO systems;
- Full-duplex MIMO and its role in 6G;
- Millimeter-wave and terahertz MIMO technologies;
- Channel modeling and estimation techniques in MIMO for 5G and beyond;
- Multi-user MIMO for dense wireless environments;
- Field trials, testbeds, and real-world applications of advanced MIMO systems;
- Integration of MIMO with edge computing and AI-driven networks.

### Guest Editors

Dr. Muneeb Ahmad

Department of IT Convergence Engineering, Kumoh National Institute of Technology, Gumi-si 39177, Republic of Korea

Prof. Dr. Soo Young Shin

Department of IT Convergence Engineering, Kumoh National Institute of Technology, Gumi-si 39177, 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/218236](https://mdpi.com/si/218236)

*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).