

Special Issue

Advanced Technologies in Antennas and Propagation

Message from the Guest Editor

The rapid evolution of 5G and even more advanced technologies promises transformative advancements across various fields. As we move toward these new frontiers, the demand for cutting-edge antenna and propagation technologies becomes increasingly critical for meeting the stringent requirements of high-performance communication systems. This Special Issue invites high-quality submissions that explore the latest advancements and innovations in antennas and propagation technologies essential for the next generation of wireless communication systems. Topics of interest include, but are not limited to, the following:

- Antennas and propagation;
- Beamforming structures and phased array;
- Substrate-integrated waveguide antennas;
- Dielectric resonator antennas;
- MIMO technologies;
- Metasurface antennas;
- Self-multiplexing antennas;
- Orbital angular momentum (OAM) antennas;
- Reconfigurable antennas;
- Antenna measurements.

Technical Committee Members:

- Name: Mr. Peyman PourMohammadi
- Email: peyman.pourmohammadi@inrs.ca
- Name: Mr. Hassan Naseri
- Email: hassan.naseri.gheisanab@inrs.ca

We look forward to receiving your contributions.

Guest Editor

Dr. Shuwen Wang

Ocean Institute, Northwestern Polytechnical University, Xi'an 710072, China

Deadline for manuscript submissions

15 September 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/231419

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).