

Special Issue

Antennas and Propagation Aspects for Emerging Wireless Communication Technologies

Message from the Guest Editors

The main aim of this Special Issue is to seek high-quality submissions that highlight emerging applications and address recent breakthroughs in the design and implementation of advanced antenna components and novel propagation models in order to support high data rate transmission in the context of 5G and satellite networks and also the accurate evaluation of the new architectures. Topics of interest include, but are not limited to the following:

- Multi-beam antenna technologies for 5G wireless communications
- Millimeter wave (mmWave) and THz antennas for 5G wireless communications
- Propagation model at mmWave and THz bands
- Compact antenna arrays for massive MIMO systems
- mmWave and large-scale MIMO channel model
- Antennas for implantable systems and IoT applications
- Advanced antennas and transceivers for full-duplex communication
- Distributed antenna systems for 5G multi-user networks
- mmWave and THz cooperative relays for coverage extension

Please click [here](#) to find more detailed information.
Welcome to contribute!

Guest Editors

Prof. Dr. Dimitra I. Kaklamani
Dr. Athanasios D. Panagopoulos
Prof. Dr. Panagiotis Gkonis

Deadline for manuscript submissions

closed (15 November 2020)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/26284

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 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).