Special Issue

State-of-the-Art Antenna Technology for Advanced Wireless Systems

Message from the Guest Editor

Nowadays, wireless technology is growing faster than ever. This evolution is imposing a rising demand for the development of the area of antennas and propagation. The focus of this Special Issue is to showcase the state-of-the-art progress in antennas and propagation areas. This Special Issue will cover innovative antenna technologies to support the development of advanced wireless systems, including, but not limited to, the following areas:

- Planar antennas:
- Antennas for handheld devices;
- Beam-steering antennas;
- High-gain antennas;
- Reconfigurable antennas;
- Antennas for 5G and beyond applications;
- Conformal antennas:
- Antennas and antenna array for RFID applications;
- 3D-printed antennas;
- Antenna miniaturization:
- Multi-function antennas and arrays;
- Antenna beamforming:
- Flexible antennas.

Guest Editor

Dr. Debabrata K. Karmokar

UniSA STEM, University of South Australia (UniSA), Mawson Lakes, SA 5095, Australia

Deadline for manuscript submissions

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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

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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).

