

Special Issue

Antennas for Next-Generation Communication Systems

Message from the Guest Editors

The purpose of this Special Issue is to present the latest technology and developments in antennas for the next-generation of communication systems. All researchers in the field are invited to contribute their original, unpublished works. Both research and review papers are welcome. Topics of interest include but are not limited to:

- Smart antennas:
 - antenna array design;
 - MIMO antennas;
 - multi beam antenna systems;
 - integrated phased array antennas;
 - antenna array optimization;
 - antenna calibration method;
 - channel modeling
- Special, compact, and/or low-cost antennas:
 - green antennas;
 - sensor antennas;
 - terahertz planar antenna;
 - miniturized antenna for IOT systems;
 - very compact antenna for navigation systems;
 - transparent antennas;
 - intelligent antennas;
 - ultra wideband (UWB) antennas;
 - RFID antennas;
 - energy harvesting antennas

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2021)



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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

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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).