Special Issue

Emerging Trends in Antenna Engineering for Land and Space Communications

Message from the Guest Editors

With this Special Issue, we intend to present scholarly papers that address antenna engineering for land and space communications. Antennas play a vital role in receiving and sending radio waves so as to achieve the transmission and reception of signals. Engineering systems such as radio communication, radio, television, radar, navigation, electronic countermeasures, remote sensing, radio astronomy, etc., rely on antennas to produce electromagnetic waves to transmit information. The design and performance of antennas directly affect the performance and reliability of communication systems.

In this Special Issue, we aim to define and discuss the different types of antennas in both single and array configurations for various applications within microwave, millimeter-waves, and terahertz spectrums. We sincerely invite experimental researchers and theorists to submit high-quality manuscripts for publication in this Special Issue.

Guest Editors

Dr. Jun Wang

Dr. Kuikui Fan

Dr. Jianfeng Zhu

Dr. Fan Wu

Deadline for manuscript submissions

closed (15 August 2024)



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

mdpi.com/journal/electronics





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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).

