

Special Issue

Microwave Engineering and Applied Electromagnetism in Modern Engineering

Message from the Guest Editors

The topic of this Special Issue covers the entire process of the design and development of different configurations of microwave devices, microwave front ends (antennas, arrays, etc.) and RF components, including but not limited to the following:

- Electromagnetic calculation and optimization theory;
- EDA design and microwave component optimization;
- Electromagnetic metamaterial structure optimization design and engineering application;
- Antenna and array optimization design;
- Modeling, design and optimization of microwave devices.

Welcome to contribute.

Guest Editors

Dr. Pengfei Gu

Dr. Jihong Gu

Dr. Tiancheng Zhang

Deadline for manuscript submissions

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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).