Special Issue

Microwave/Millimeter-Wave Integrated Circuits and Systems for Wireless Communication

Message from the Guest Editors

This Special Issue aims to comprehensively collect the latest papers dedicated to the theory and application of microwave/millimeter-wave integrated circuits and systems for wireless communications. Therefore, we invite qualified scientists in this field to submit their valuable contributions in the form of research articles and reviews on areas which may include (but are not limited to) the following:

- Wireless or mobile communication systems;
- Integrated or multifunctional devices;
- Antenna theory and antenna array techniques;
- RF/microwave/mm wave components/circuits;
- Metamaterials/metasurface/smart surface;
- Artificial dielectric materials;
- Artificial intelligence for RF/wireless/antennas;
- RF/mm wave system applications.

We look forward to receiving your contributions.

Guest Editors

Prof. Dr. Bian Wu

Dr. Haoran Zu

Prof. Dr. Yongle Wu

Deadline for manuscript submissions 31 July 2026



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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 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

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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).