

Special Issue

Recent Advances in RF and Millimeter-Wave Design Techniques

Message from the Guest Editors

This Special Issue aims to highlight new research on advanced design techniques for RF and microwave circuits, systems, and antennas for various wireless and high-speed applications. Researchers are welcome to submit original manuscripts for publication in this Special Issue. Topics of interest include, but are not limited to, the following:

- RF and millimeter-wave circuits and systems;
- Phased-array antenna systems;
- Integrated antenna systems;
- Millimeter-wave beamforming circuits and systems;
- RF and microwave sensors and radars;
- RF and microwave imaging;
- Wireless power transfer and energy harvesting;
- CMOS RF transceivers for communication and radar systems;
- GaAs MMIC;
- GaN power amplifiers and converters;
- Reconfigurable intelligent surfaces;
- Low-power millimeter-wave circuits and systems.

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Deadline for manuscript submissions

closed (30 June 2024)



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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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