

Special Issue

Advances in Design and Applications of RF/MM-Wave Devices and Circuits

Message from the Guest Editors

We announce a Special Issue of Electronics dedicated to the latest advancements in the design and applications of RF and MM-Wave devices and circuits. This Special Issue encompasses a wide range of topics related to RF- and MM-Wave technologies, including but not limited to the following:

Device and Modeling: Novel designs and modeling techniques for RF- and MM-Wave devices, including transistors, diodes, and passive components;

Circuit Design: Advanced circuit design methodologies for amplifiers, oscillators, mixers, and other RF/MM-Wave circuits;

System Integration: Techniques for integrating RF/MM-Wave devices and circuits into larger systems, including System-on-Chip (SoC) and System-in-Package (SiP) solutions;

Emerging Technologies: The exploration of new materials, fabrication techniques, and technologies that push the boundaries of RF/MM-Wave performance;

Applications: Practical applications of RF/MM-Wave devices and circuits in communication systems, radar, imaging, and other fields.

Guest Editors

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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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