

Special Issue

CMOS Chips for Sensing and Communication

Message from the Guest Editors

This Special Issue encourages researchers to present theories, techniques, circuits, and systems of CMOS chips for radar/image sensing and wireless communication regarding emerging issues and challenges. The scope of this Special Issue focuses on, but is not limited to: **Imaging sensors:** The development of image sensing with better performance and diverse functions, including high speed, high dynamic range, 3D imaging, low-light imaging and dynamic vision sensors, etc. **RF circuits:** Building blocks at RF, mm-Wave and THz frequencies for receivers, transmitters, frequency synthesizers, transceivers, SoCs, and SiPs. **Wireless radar/communication transceivers:** Circuit-level and system-architecture solutions for low-power, energy-efficient and high-performance wireless links, emerging broadband and phased-array systems, vehicle-to-everything (V2X), millimeter-wave and THz systems (radar, imaging, or communication).

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



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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

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