

Special Issue

Intelligent Radar Platform Technology for Smart Environments

Message from the Guest Editor

This Special Issue invites submissions of technical papers that may address but are not limited to the topics below:

- **Radar architectures:** FMCW, PMCW, UWB, SIMO, MIMO, analog beamforming, all-digital beamforming, hybrid beamforming, etc.
- **Circuits and system:** low-noise receiver, high efficiency transmitter, TX leakage cancellation, multi-channel transceiver, signal and waveform generator, etc.
- **Radar signal processing:** machine-learning based algorithm, AI-based applications, etc.
- **Sensor applications for smart environments:** automotive sensors, infrastructure sensors, UAV sensors, motion sensors, bio- and medical sensors, etc.
- **Wearable devices and self-powered sensor:** energy harvesting, flexible sensors, etc.
- **Smart antenna and antenna array:** beamforming antenna, pattern reconfigurable antenna, polarization diversity, on-chip antenna, flexible antenna, etc.

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (28 February 2022)



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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.

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