



Intelligent Radar Platform Technology for Smart Environments

Guest Editor:

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Deadline for manuscript
submissions:

closed (28 February 2022)

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!





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Message from the Editor-in-Chief

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