

Special Issue

Radar System and Radar Signal Processing

Message from the Guest Editor

At present, radars play a crucial role in various sectors including defense, meteorology, aviation, space exploration, automobile safety, and human–computer interaction. The aim of this Special Issue is to present the latest research results in the area of radar systems and radar signal processing techniques as a response to the growing demand for radars. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Advances in novel radar systems including Cognitive Radar, MIMO Radar, Quantum Radar, Synthetic Aperture Radar, etc.;
- Radar signal processing;
- Algorithms for real-time radar processing;
- Machine Learning and AI in Radar;
- Radar applications;
- Toolboxes for radar signal processing;
- Novel radar datasets;
- Literature reviews, benchmarks, and empirical study on radar systems and radar signals.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (16 December 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 guestedited by leading experts in selected topics of interest.

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