



Radar System and Radar Signal Processing

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.

Dr. Fei Wang
Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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