

Special Issue

Signal Processing in Radar Systems

Message from the Guest Editors

Working with electromagnetic waves, radar is a special kind of sensor with versatile capabilities and great potential. It has been widely used in, e.g., air and terrestrial traffic control, radar astronomy, air-defense systems, aircraft anti-collision systems, outer space surveillance and rendezvous systems, self-driving cars, etc. For more powerful and intelligent radar systems, advanced radar signal processing, target recognition, and machine learning techniques are of vital importance. This Special Issue is addressed to all types of novel techniques developed for Radar Systems. Potential topics include, but are not limited to:

- Radar signal processing;
- Automatic target recognition;
- Object detection and tracking;
- Generative adversarial learning;
- Signal processing over graphs;
- Signal processing for big data;
- Signal processing theory and methods;
- Machine learning;
- Optimization.

For more information, please
visit: mdpi.com/si/sprs_sensors

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Deadline for manuscript submissions

closed (30 September 2024)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/104076

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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