

Special Issue

Research and Development of Signal Processing for Radar Sensors

Message from the Guest Editors

As one of the core foundations of information science, signal processing has been widely applied in fields such as communication, automation, radar, sonar, biomedical, geophysical, and fault diagnosis, and the integration of signal processing and sustainable development is becoming a key force in promoting the green transformation of digital society. New technologies have emerged continuously, especially the application of deep learning algorithms in signal processing, which has led to significant breakthroughs in the integration of computing and artificial intelligence, supporting the development of frontier technologies such as 6G communication, intelligent perception, and speech and image processing. Topics of interest in this Special Issue include, but are not limited to, the following:

- Time domain signal processing methods;
- Frequency domain signal processing methods;
- Non-stationary signal processing methods;
- Nonlinear signal processing methods;
- Signal processing methods based on deep learning;
- Application of signal processing methods;
- Implementation of signal processing methods on embedded platforms.

Guest Editors

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Message from the Editor-in-Chief

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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