

# Topical Collection

## Modern Radar Systems

### Message from the Collection Editors

The aim of this Special Issue is to present the latest research results in the area of modern radar technology utilizing active and/or passive radar sensor systems in different applications, including both military use and a broad spectrum of civilian applications. The contributions from leading experts in this field of research will be collected and presented in this Special Issue. This Special Issue aims to highlight the advances in modern radar systems. Topics include but are not limited to:

- Modern solutions in radar systems;
- Deployable multiband passive/active radars;
- New applications in passive radars;
- New techniques in radar signal processing;
- Waveform design techniques in radar applications;
- Active and Passive SAR/ISAR imaging techniques;
- Civilian applications of modern radar technology;
- Radar signal and data processing;
- Tracking and data fusion;
- Multifunctional RF Systems (MFRFS);
- Radar network synchronization;
- Countermeasures to modern radar.

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### Collection Editors

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Prof. Dr. Daniel W. O'Hagan

Dr. Jacek Misiurewicz

Dr. Lorenzo Lo Monte

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## Sensors

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## About the Journal

### 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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