

## Special Issue

# Advanced Sensing and Signal Processing for Radar Imaging, Target Recognition and Object Detection

### Message from the Guest Editor

Radar plays an important role in information acquisition and has been widely used in military and civilian areas. However, with the development of advanced signal processing techniques, the existing algorithms have difficulty meeting the requirements of radar systems. This topic aims to explore the application of advanced technology in object detection, target recognition and imaging based on radar, and seeks novel ideas to improve radar performance. Articles on theoretical, application-oriented, and experimental studies with an emphasis on novelty in radar signal processing are considered. As a result, the aim of this new initiative is to bring together researchers working in the fields of radar and remote sensing. It is our desire to provide novel insights into the application of advanced signal processing techniques to radar systems. For more details, please visit [here](#).

### Guest Editor

Dr. Li Wang

Key Laboratory of Electronic Information Countermeasure and Simulation Technology of Ministry of Education, Xidian University, Xi'an 710071, China

### Deadline for manuscript submissions

closed (25 May 2024)



## Sensors

an Open Access Journal  
by MDPI

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/181065](https://mdpi.com/si/181065)

*Sensors*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)



## 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.

---

### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)