



*sensors*



an Open Access Journal by MDPI

## Recent Advancements in Radar Imaging and Sensing Technology II

Guest Editors:

**Prof. Dr. Piotr Samczynski**

Politechnika Warszawska,  
Warsaw University of Technology,  
00-661 Warszawa, Poland

psamczyn@elka.pw.edu.pl

**Dr. Elisa Giusti**

CNIT - National Inter-University  
Consortium for  
Telecommunications, Pisa, Italy

elisa.giusti@cnit.it

Deadline for manuscript  
submissions:

**30 November 2023**

### Message from the Guest Editors

For the last few decades, radar imaging and sensing technology have made major scientific and technical progress. The first applications of this technology were devoted mainly to military users. Currently, radar imaging and sensing techniques are widely used in many civilian applications, from medicine and security, to safety assistance sensors widely used in transportation, including cars, trains, and airplanes. These technologies are beginning to be all around us.

With the fast development of new hardware platforms with advanced computational resources, which are widely available on the market, novel signal processing techniques—enabling enhanced functionalities of the radar systems—have been implemented.

This Special Issue aims to gather the latest research results in modern radar technology using active and/or radar imaging sensing techniques in various applications, including both military use and a broad spectrum of civilian applications. The contributions from leading experts in this research field will be collected and presented in this special journal issue.



[mdpi.com/si/83018](https://mdpi.com/si/83018)

**Special Issue**



# sensors



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Vittorio 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

## 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.

## 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](#), [Embase](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and other databases.

**Journal Rank**: [JCR - Q2 \(Instruments & Instrumentation\)](#) / [CiteScore - Q1 \(Instrumentation\)](#)

## Contact Us

---

*Sensors*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[@Sensors\\_MDPI](#)