

## Special Issue

# Multiple Sensors Fusion for Image Recognition

### Message from the Guest Editors

Multiple sensors, compared to a single sensor, can clearly deliver many more additional benefits and have become available for an increasing number of tasks in imaging processing and computer vision, for example. At the same time, data acquired via multiple sensors introduce noteworthy challenges. Therefore, multi-sensor image fusion methods are of great importance and in urgent need in different fields. This Special Issue aims to gather innovative research regarding the use of multiple sensors including methods, evaluations, and applications, ranging from the current state of the art to future directions. We welcome submissions including but not limited to multi-sensor image fusion in classification, detection, and segmentation in digital imaging, medical imaging, biology, and astronomy.

---

### Guest Editors

Dr. Xiaohao Cai

School of Electronics and Computer Science, University of Southampton, Southampton SO17 1BJ, UK

Dr. Chao Wang

Department of Statistics and Data Science, Southern University of Science and Technology, Shenzhen 518055, China

---

### Deadline for manuscript submissions

closed (25 September 2024)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/185736](https://mdpi.com/si/185736)

*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  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)