

# Special Issue

## Multi-Modal Fusion: Present and Future

### Message from the Guest Editors

This Special Issue is expected to broadly address multi-modal fusion, including the heterogeneity of the data, the sensor deployment topology and site, and the science of analysis of the data and its exploitation. Innovation and creative solutions may hence lie at all levels. Topics of interest in this Special Issue include (but are not limited to):

- Statistical foundations of multi-modal fusion;
- Theory of machine learning for multi-modal fusion;
- Novel architectures and methodologies for deep learning-based fusion;
- Guaranteed and reliable multi-modal fusion frameworks;
- Multi-modal sensor network design and optimization;
- Exploration of new data types that are typically overlooked in inference;
- Fusion of human data and data from physical sensors;
- Emerging applications of multi-modal fusion, including camera/radar/lidar data fusion for autonomous driving, data-efficient recommendation systems, human behavior understanding and human-computer interaction, and modern audiovisual learning platforms.

---

### Guest Editors

Prof. Dr. Hamid Krim

Dr. Benjamin Riggan

Dr. Mojtaba Soltanalian

---

### Deadline for manuscript submissions

closed (10 July 2022)



## Sensors

---

an Open Access Journal  
by MDPI

---

**Impact Factor 3.5**  
**CiteScore 8.2**  
**Indexed in PubMed**



[mdpi.com/si/104093](https://mdpi.com/si/104093)

*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)