

## Special Issue

# Sensor Fusion and Novel Technologies in Positioning and Navigation

### Message from the Guest Editors

This Special Issue encourages authors, from academia and industry, to submit new research results about technological innovations and novel applications for positioning and navigation, with special interest to local and mixed global-local systems. The Special Issue topics include, but are not limited to:

- Sensor fusion
- Novel technologies
- New applications
- State-of-the-art devices
- Portable device-based
- Infrastructure-less approaches and Signals of Opportunity
- Indoor/Outdoor transition systems
- Challenges in design and deployment
- Evaluation
- Global-Local Positioning and Navigation Systems

---

### Guest Editors

Prof. Dr. Fernando J. Álvarez Franco

Sensory Systems Research Group, University of Extremadura, 06006 Badajoz, Spain

Dr. Joaquín Torres-Sospedra

ALGORITMI Research Centre, Universidade do Minho, 4800-058 Guimarães, Portugal

---

### Deadline for manuscript submissions

closed (20 January 2019)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/13964](https://mdpi.com/si/13964)

*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)