

## Special Issue

# On-Board and Remote Sensors in Intelligent Vehicles

### Message from the Guest Editors

The intelligent vehicle applications require topics related with a) the position, and kinematic and dynamic state of the vehicle, b) the state of the environment surrounding the vehicle, c) the state of the driver and occupants, c) communication with roadside infrastructure or other vehicles, or d) access to digital maps and satellite data. The aim of this Special Issue is to get a view of the use of on-board and remote sensors in the intelligent vehicle fields to give the reader a clear picture on the advances that are to come. Welcome topics include, but are not strictly limited to, the following:

---

### Guest Editors

Prof. Dr. Angel Valera

Instituto Universitario de Automática e Informática Industrial (Instituto ai2), Universitat Politècnica de València, 46022 Valencia, Spain

Prof. Dr. Francisco Valero

Centro de Investigación en Ingeniería Mecánica, (Edificio 5E), Universidad Politécnica de Valencia, Camino de Vera s/n, 46022 Valencia, Spain

---

### Deadline for manuscript submissions

closed (30 June 2023)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/50504](https://mdpi.com/si/50504)

*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)