



sensors



an Open Access Journal by MDPI

On-Board and Remote Sensors in Intelligent Vehicles

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

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:

Deadline for manuscript
submissions:

closed (30 June 2023)



mdpi.com/si/50504

Special Issue



sensors



an Open Access Journal by MDPI

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

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

Journal Rank: JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)