

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:

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Deadline for manuscript submissions

closed (30 June 2023)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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.

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