







an Open Access Journal by MDPI

Sensors for Autonomous Vehicles and Intelligent Transport

Guest Editor:

Dr. Felipe Jiménez

Instituto Universitario de Investigación del Automóvil (INSIA), Universidad Politécnica de Madrid, 28040 Madrid, Spain

Deadline for manuscript submissions:

closed (20 August 2023)

Message from the Guest Editor

This Special Issue is not limited to the development of new sensors for vehicles and infrastructure, but the scope extends to the implementation and use of these sensors and the final applications offered. The cooperation between sensors, systems, vehicles, and infrastructure is considered a key topic in this Special Issue. The scope also extends to algorithms for processing information from sensors, both isolated and combined using fusion techniques, both in vehicles and in infrastructure.

Finally, studies of the state of the art in relation to the evolution of these sensors on vehicles and infrastructure, algorithms used, and their impact on the evolution of cooperative, connected, and autonomous driving are also welcome













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 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us