







an Open Access Journal by MDPI

Smart Sensors for the Improvement of Sustainable Transport Modes and Road Safety

Guest Editors:

Dr. Alessandro Vitale

Department of Civil Engineering, University of Calabria, Rende, Italy

Dr. Vittorio Astarita

Department of Civil Engineering, University of Calabria, 87036 Rende, Italy

Prof. Dr. Giuseppe Guido

Department of Civil Engineering, University of Calabria, 87036 Rende, Italy

Deadline for manuscript submissions:

closed (20 July 2023)

Message from the Guest Editors

Dear Colleagues,

Due to a generalized doubling in road travels in each country with an even greater increase in costs of congestion and road accidents related social costs. an essential and challenging task for transportation researchers and planners is ensuring the promotion of sustainable transport modes and safety to road networks. To address these important objectives an interdisciplinary approach is needed, especially considering the recent rapid developments and advancements in transportation technologies and smart sensors. The motivation behind the special issue is provide concepts, approaches, deployment techniques. and strategies improvement of Road Safety through the employment of ITS technologies and Internet of things (IoT) based solutions

For more information, please click: mdpi.com/si/56768.













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 & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us