



Traffic Sign Detection and Recognition

Guest Editor:

Dr. Darko Babić

Faculty of Transport and Traffic
Sciences, University of Zagreb,
Vukelićeva 4, 10000 Zagreb,
Croatia

Deadline for manuscript
submissions:

closed (20 August 2022)

Message from the Guest Editor

Dear Colleagues,

Welcome to the special issue of Traffic Sign Detection and Recognition dedicated to traffic signs as a part of smart “infrastructure to vehicle communication” (I2V).

Traffic sign detection and recognition system based on image processing have achieved significant progress, but still today it is the most important task of advanced driver assistance systems since it improves the safety and comfort of drivers. Multiple features (hardware) are available on vehicles today that detect and recognize traffic signs, variety of sensors, including radar, sonar, lidar, and camera systems, but also there are several state-of-the-art methods developed (software and algorithms), that can be used for different recognition problems.

This Special Issue invites original papers and review articles on all aspects of traffic sign recognition and detection systems, autonomous vehicles and ADAS systems. We hope the I2V community will find this special issue to be an informative and useful collection of articles.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
appls@mdpi.com
[X@Appls](https://twitter.com/appls)