Special Issue

Traffic Sign Detection and Recognition

Message from the Guest Editor

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.

Guest Editor

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Deadline for manuscript submissions

closed (20 August 2022)

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About the Journal

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.

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