

Special Issue

Sensors and Object Detection for Autonomous Driving in Adverse Conditions

Message from the Guest Editor

Autonomous driving benchmarks for object detection have primarily focused on local regions and benign conditions, yet much more diversity of environment and conditions will be required for these vehicles to reach the public market. Some detection benchmarks, such as the Waymo and CADC datasets, include precipitation and winter conditions but still rely primarily on vision and lidar as the primary sensing modalities. This Special Issue seeks papers that directly address issues related to autonomous driving in adverse conditions, from the sensor, dataset, or algorithmic side, in order to shine a light on the myriad challenges that remain in robust object detection in all weather conditions and driving environments. For detailed information, please visit [here](#).

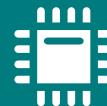
Guest Editor

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Deadline for manuscript submissions

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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.

Editor-in-Chief

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