

Special Issue

Sensor Fusion for Autonomous Vehicles

Message from the Guest Editor

In this Special Issue, we invite contributions dealing with many aspects of sensor fusion for autonomous vehicles including multi-modal or multiple sensor registration or calibration, traditional and machine learning methods for sensor fusion-based perception, localization, navigation and control, and sensor fusion applications for autonomous driving.

- Multi-modal or multiple sensor registration and calibration
- Traditional and machine learning methods for sensor fusion
- Sensor fusion based perception, localization, navigation and control
- Sensor fusion applications for autonomous driving
- Visible camera, thermal camera, LIDAR, radar, stereo camera, GPS
- Multi-camera setup applications

Guest Editor

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Deadline for manuscript submissions

closed (15 December 2021)



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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.

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