Special Issue

Sensor Fusion in Robotics and Intelligent Mobility

Message from the Guest Editor

Intelligent mobility and robotics research has witnessed rapid progress due to the need to improve human–computer interaction and improve the safety of road users. Typically, different sensors, such as visible cameras, thermal cameras, LIDARs, milliwave radars, etc., are used in this research. In recent years, researchers have sought to increase the robustness of intelligent mobility and robotics applications through effective sensor fusion. New methods have been proposed to effectively fuse these different sensors for various applications. In this Special Issue, we invite contributions dealing with many aspects of sensor fusion for intelligent mobility and robotics including multi-modal or multiple sensor registration or calibration, traditional and machine learning methods.

Guest Editor

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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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