

Special Issue

Indoor LiDAR/Vision Systems

Message from the Guest Editors

The aim of this Special Issue is to present current and state of the art research in the development of indoor LiDAR/vision systems related to multi-sensor integration and data fusion. This Special Issue invite contributions in the following topics (but is not limited to them):

- LiDAR/vision sensor calibration
- Multisensory fusion for indoor mapping
- Indoor sensing solutions with low-cost sensors in mobile devices
- Low-cost sensor integration and fusion for indoor positioning and navigation
- Quality control and evaluation of indoor LiDAR/vision systems
- SLAM methods for indoor LiDAR/vision systems

Keywords LiDAR/vision system; RGB-D camera; multi-sensor; sensor calibration; multisensory fusion; data quality control/evaluation; indoor positioning and navigation; indoor mapping

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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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