

Special Issue

Portable/Wearable Smart Sensing System for Obstacle Detection, Environment Perception, and Motion Capture

Message from the Guest Editor

The development and commercialization of truly wearable or portable smart sensing systems for obstacle detection, environment perception, and motion capture takes advantage of the progress and development in micro- and nano-electronics, of the miniaturization, integration, and stringent power management of integrated systems, of cost drop, and of the progress in embedded multisensory data fusion and analysis technique. This Special Issue will deal with the latest developments and innovative solutions in the field of smart portable/wearable systems for obstacle detection, environment perception, and motion capture. Both research papers and review articles will be considered. Submissions that cover several aspects of the topic (e.g., sensor technologies and embedded intelligence) will be greatly appreciated. Validation of the smart system in (nearly) real conditions will be a plus.

Guest Editor

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Deadline for manuscript submissions

closed (28 February 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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