

Special Issue

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

Message from the Guest Editor

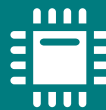
The development and commercialization of truly wearable or portable smart sensing systems for obstacle detection, environment perception, and motion capture takes advantage of the progress and development in micro- and nano-electronics, of the miniaturization, integration, and stringent power management 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

Dr. Suzanne Lesecq
University Grenoble Alpes, CEA, Leti, F-38000 Grenoble, France

Deadline for manuscript submissions

closed (28 February 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/40897

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)