

Special Issue

Advanced Intelligent Control through Versatile Intelligent Portable Platforms

Message from the Guest Editor

Advanced intelligent control is a rapidly developing, complex, challenging field with great practical importance and potential. This Special Issue aims to present and communicate new trends in the design, control, and applications of real-time intelligent sensor system control using advanced intelligent control methods and techniques. Thus, we welcome the submission of original research papers and review articles that report recent advancements in intelligent control using intelligent sensors. In particular, we encourage submissions related to the use of innovative multi-sensor fusion techniques integrated through Versatile Intelligent Portable Platforms that combine computer vision, virtual and augmented reality (VR&AR), intelligent communication, adaptive sensor networks, and intelligent decision support systems (IDSS, e.g., remote sensing) and their integration with DSS, such as GA-based DSS, fuzzy sets DSS, rough sets-based DSS, intelligent agent-assisted DSS, process mining integration to decision support, adaptive DSS; computer vision based DSS, sensory and robotic DSS, human-robot interaction systems, and machine-to-machine interfaces.

Guest Editor

Prof. Dr. Luige Vladareanu
Institute of Solid Mechanics of the Romanian Academy, 010141
Bucharest, Romania

Deadline for manuscript submissions

closed (31 March 2020)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/25854

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)