

Topical Collection

Smart Robotics for Automation

Message from the Collection Editor

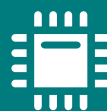
Special Issue “Smart Robotics for Automation” is dedicated to publishing research papers, communications, and review articles proposing solutions to increase the efficiency of automation systems with the application of smart robotics. Topics of interest are related to robotics automation. A non-exhaustive list is as follows: - Process automation with intelligent robotics; - Intelligent robotic applications for production systems; - Robotics applied to precision agriculture; - AI and machine learning systems applied to robotics; - Robot control; - Robot manipulation and picking; - Mobile robot navigation, localization, and mapping; - Interpretation of sensor data (including vision systems); - Human–robot collaboration (including cobots); - Multi-robot systems

This special issue is focused more on sensors. Papers focus on Automation may choose our [joint Special Issue in Automation](#) (ISSN 2673-4052).

Collection Editor

Dr. Felipe Martins

Sensors and Smart Systems Group, Institute of Engineering, Hanze University of Applied Sciences, 9747 AS Groningen, The Netherlands



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/65798

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)