

Special Issue

Robotics in Healthcare: Automation, Sensing and Application

Message from the Guest Editors

Dear colleagues, In this Special Issue, possible contributions may include realistic clinical/medical applications of robots combined with sensors and other technologies (hardware and software) to transform current healthcare models and enhance personalized medicine. Furthermore, contributions should demonstrate how the combination of digital and physical services or systems arises as a care solution for hospitals, clinics, primary care centers, rehabilitation centers, care homes, etc. Novel contributions around the automation of any medical procedure including robots or sensor networks, data processing and analysis, and staff/patient–machine interfaces are welcome. The topics include but are not limited to:

- medical robots
- autonomous medical sensors
- intelligence systems
- aging and chronic diseases

For more information on the issue, please visit the Special Issue website at:

https://www.mdpi.com/journal/sensors/special_issues/RHASA

Guest Editors

Prof. Dr. Cecilia García Cena

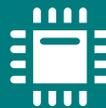
Department of Electronics, Automation and Computer Science,
Universidad Politécnica de Madrid, Madrid, Spain

Dr. Changsheng Li

School of Mechatronical Engineering, Beijing Institute of Technology,
Beijing 100081, China

Deadline for manuscript submissions

closed (30 June 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



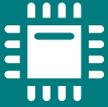
[mdpi.com/si/70209](https://www.mdpi.com/si/70209)

Sensors

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

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





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)