



*sensors*



an Open Access Journal by MDPI

## Robotics in Healthcare: Automation, Sensing and Application

Guest Editors:

**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)**

### 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](https://www.mdpi.com/journal/sensors/special_issues/RHASA)



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

# Special Issue



# sensors



an Open Access Journal by MDPI

## 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

## 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.

## 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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

## Contact Us

*Sensors* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sensors](http://mdpi.com/journal/sensors)  
[sensors@mdpi.com](mailto:sensors@mdpi.com)  
[X@Sensors\\_MDPI](#)