



Sensors for Medical and Industrial Applications

Guest Editor:

Dr. Natividad Duro Carralero

Department of Computer
Sciences and Automatic Control,
UNED, C/Juan del Rosal, 16,
28040 Madrid, Spain

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editor

Dear Colleagues,

At present, medical and industrial applications use many different sensors, because it is increasingly common to collect as much information as possible from our systems. New technologies allow us to analyze these data and obtain relevant information from them. From this analysis, it is possible to support important decision making that leads to higher productivity and more efficient operations.

This Special Issue encourages authors from academia, medicine, and industry to submit new research results from the use of multiple sensors in applications of these areas. The sensors can be directly connected to the system, but they can also be connected to the Internet. The topics of this Special Issue will include, but are not limited to:

- Sensors for medical applications;
- IoT environments for medical applications;
- Sensors for industrial applications;
- IoT environments for industrial applications;
- Mathematical algorithms and techniques to analyze medical sensor data;
- Mathematical algorithms and techniques to analyze industrial sensor data.





sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and
Information Engineering,
Politecnico di Bari, Via Orabona
4, 70126 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 and Instrumentation) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)