

Special Issue

Internet of Things in Healthcare: Applications, Infrastructures and Smart Systems

Message from the Guest Editor

Innovative and revolutionary healthcare services and applications have been made possible thanks to the great success of the Internet of Things (IoT) paradigm. A myriad of sensors in our life environment also enable the capturing of non-stop and real-time health information of an individual and their related behavior—information that, often in an aggregated manner, can be exploited for monitoring, treatments, and interventions in real-time. Starting from smart wearable or implantable sensors to remote monitoring of elderly, medical device networking, it is possible, in general, to create network infrastructures, innovative applications, and pervasive environments to monitor patient health and safety, as well as improve how physicians deliver care. This Special Issue focuses on the design, development, performance evaluation, and experimentation of innovative IoT enabling technologies in healthcare applications. Novel IoT applications leveraging deep and machine learning concepts in healthcare are also aims of this Special Issue.

Guest Editor

Dr. Agostino Forestiero

Institute for High-Performance Computing and Networking, National Research Council of Italy, 87036 Cosenza, Italy

Deadline for manuscript submissions

closed (31 August 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/63168

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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)