

Special Issue

IoT-Enabled Smart City Healthcare: Transforming Healthcare Delivery with Connected Devices

Message from the Guest Editor

Smart sensors and IoT technologies open new doors in healthcare. Transducers, sensors or sensing systems, by means of internet networks, can share data and diagnosis results in a secure and effective manner. This allows, for example, specialists to remotely analyse data and make a diagnosis and patients to monitor his/her own health state. Furthermore, large quantities of data can now be easily shared anonymously for research purposes. In the Smart City context, smart solutions could allow make healthcare more accessible, offering solutions for monitoring health in real time and aiding in decisions regarding hospitalization. This Special Issue aims to collect original research papers and reviews focused on sensors, transducers and sensing devices for healthcare applications based on IoT technologies. It aims to provide a snapshot of the state of the art and progress of applications and technologies, use cases, architectures, recent advances and future trends.

Guest Editor

Prof. Dr. Rosario Morello

Department DIIES, University Mediterranea of Reggio Calabria, Reggio Calabria, Italy

Deadline for manuscript submissions

closed (31 May 2024)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed



mdpi.com/si/190064

Sensors

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 3.4
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)