Special Issue

Application of Sensors and IoT in Modern Healthcare Delivery —Second Edition

Message from the Guest Editor

Internet of Things (IoT) and sensor networks are prevalent in connected health or technology-enabled care and its variants, including telehealth, mHealth and eHealth, and thus improve healthcare delivery and diagnostic tools. This Special Issue aims at addressing topics on new contributions to the state-of-the-art in various domains of IoT and sensor networks, ranging from architectural models to specific implementation approaches. Topics of interest include, but are not limited to:

Technology-enabled care architectures and applications for IoT

Internet of Wearable Things

Sensor techniques

Activity recognition

Antenna and sensor design for IoT

Ambient Intelligence

Trust and identity management

Interpretable machine learning and bioinformatics

Testbed and experimental results for IoT

State-of-the-art IoT devices

Physical, physiological, cognitive and behavioural processes

Guest Editor

Dr. George Oguntala

Biomedical Engineering, College of Life Sciences, Faculty of Health, Education and Life Sciences, Birmingham City University, Birmingham, LIK

Deadline for manuscript submissions

closed (20 January 2025)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/206370

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

mdpi.com/journal/ sensors





Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



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 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)

