# **Special Issue**

## Medical and Healthcare Services Using Artificial Intelligence Technologies

## Message from the Guest Editor

In recent years, the usage of artificial intelligence (AI) has grown significantly in computer science and engineering science. Artificial intelligence is currently the most popular subject in all study domains as a result of advances in machine learning and deep learning, particularly in the newly developed apps and technologies for smart medical and healthcare services. The recent focus on artificial intelligence has revealed the technology's potent potential in the analysis and imaging of medical data. The service procedures in smart medical and healthcare services produce enormous and diversified data sets that typically have complicated and varied traits and characteristics. Several issues in medicine and healthcare can be easily solved with the help of contemporary artificial intelligence technology. This Special Issue aims to provide a forum for researchers and clinicians using supervised or unsupervised learning based on AI models for any clinical task to address, discuss, and explore their fresh ideas, methods, and other approaches in the area of AI technologies in medical and healthcare services.

## **Guest Editor**

Dr. Achyut Shankar Department of Cyber Security, University of Warwick, Coventry CV4 7AL, UK

## Deadline for manuscript submissions

closed (31 December 2023)



## Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/164595

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



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