







an Open Access Journal by MDPI

Challenges and Future Trends of Smart Healthcare Based on Al-Empowered IoT

Guest Editors:

Dr. Liang Zhao

Department of Information Technology, Kennesaw State University, Marietta, GA 30060, USA

Dr. Maria Valero

Department of Information Technology, Kennesaw State University, Marietta, GA 30060, USA

Deadline for manuscript submissions:

5 December 2024

Message from the Guest Editors

Smart healthcare, driven by Internet of Things (IoT) technologies and empowered by artificial intelligence (AI), offers significant potential for reshaping healthcare delivery and management. This Special Issue aims to gather original research and review articles addressing the challenges and future trends in leveraging AI-empowered IoT for enhancing healthcare systems. With the integration of IoT devices, sensors, data analytics, and AI capabilities, smart healthcare offers opportunities for personalized patient monitoring, efficient resource allocation, remote diagnostics, and proactive intervention.













an Open Access Journal by MDPI

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

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 & Instrumentation*) / CiteScore - Q1

(Instrumentation)

Contact Us