

Special Issue

Internet of Things (IoT), Smart Sensors and Pervasive Systems for Health and Wellbeing

Message from the Guest Editor

Recent advances in Internet of Things (IoT) technologies, smart sensors, and pervasive systems have opened new opportunities for supporting health and wellbeing through intelligent, connected, and context-aware solutions. These technologies enable remote, real-time, and non-invasive monitoring of physiological and environmental parameters, fostering personalized care, early detection, preventive interventions, and long-term health management.

This Special Issue seeks high-quality, original research addressing the design, implementation, and validation of IoT-enabled and sensor-based systems for health-related applications. Interdisciplinary works combining technical innovation with clinical relevance are welcome. Topics of interest include, but are not limited to, novel sensing devices, mobile and wearable health technologies, ambient intelligence, edge and cloud computing architectures, artificial intelligence for data analysis, and aspects related to interoperability, privacy, and security.

Guest Editor

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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.

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