

Special Issue

Intelligent Sensor and Internet of Medical Things for Smart Healthcare

Message from the Guest Editors

The rapid advancement of Intelligent Sensors and the Internet of Medical Things (IoMT) is fundamentally transforming the landscape of Smart Healthcare, shifting the paradigm from reactive treatment to proactive, 24/7 digital health monitoring. This Special Issue explores the synergy between low-cost, user-friendly IoMT devices and sophisticated AI-driven algorithms to revolutionize disease prevention, early diagnosis, and the management of chronic conditions. By leveraging edge–cloud optimization and high-accuracy machine learning models, we can now monitor complex multimodal physiological and behavioral signals to provide clinicians with real-time data for informed, personalized clinical outcomes. Together, these Intelligent Sensors and the IoMT have the potential to provide continuous assessment of physical, mental, and behavioral health, enhancing overall well-being in daily life. We invite original research and reviews that address current challenges in Intelligent Sensors and the Internet of Medical Things (IoMT) for Smart Healthcare.

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About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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