

## Special Issue

# Innovations in Digital Healthcare Sensing: AI and IoT Intelligence

### Message from the Guest Editors

This Special Issue explores advancements in sensor technologies, Large Language Models (LLMs), Small Language Models (SLMs), and IoT edge intelligence, transforming digital healthcare. AI-driven analytics and real-time sensing are enhancing remote monitoring, early diagnostics, and personalized treatment, making healthcare more scalable, efficient, and accessible. We invite contributions on LLM/SLM-powered healthcare sensing, IoT edge intelligence for decentralized and low-latency applications, multimodal data fusion for enhanced medical insights, and the role of wearable and implantable sensors in continuous health monitoring. Research on AI-driven health analytics, predictive disease modelling, and cost-effective sensing solutions for resource-limited settings is highly encouraged. This issue aims to tackle real-time data processing, interoperability, and decision support challenges, ultimately advancing medical decision-making and patient outcomes.

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### Guest Editors

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### Deadline for manuscript submissions

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## Sensors

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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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