Special Issue

Topical Advisory Panel Members' Collection Series: Intelligent Sensing System for Healthcare

Message from the Guest Editors

In recent years, life expectancy has steadily increased, and the demand for healthcare services is ever-growing. Smart Sensing technologies for healthcare monitoring include not only hardware (sensors, actuators, multimedia devices, etc.) but also applications for data acquisition, processing, transmission and presentation and applications for real-time decision support, disease prevention, symptom detection and diagnosis. Among the technologies which play a crucial role in these applications are machine learning (ML) algorithms. Some applications would not have been possible without the help of ML models. For this Special Issue, we are seeking original contributions in the fields of smart sensing, biomedical sensing, diagnostics and sensor data fusion, preferably (but not exclusively) related to explainable or interpretable machine learning.

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Deadline for manuscript submissions

closed (30 September 2023)

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.

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