

Special Issue

Deep Learning for Sensor-Driven Medical Applications

Message from the Guest Editors

This Special Issue on “Deep learning for Sensor-Driven Medical Applications” focuses on new sensing technologies, measurement techniques, and their applications in medicine and healthcare. We offered this topic, being aware of the fundamental role that smart sensors can have in enhancing the quality of healthcare services in both acute and chronic conditions as well as for prevention towards a healthy life and active aging. This Special Issue welcomes both original research papers and review articles focusing on innovative ideas. Topics of interest include, but are not limited to:

- Sensor-enabled medical data for disease diagnosis and monitoring;
- Computer aided diagnosis models;
- Wearables and Telemedicine;
- Data Security and Privacy Mechanisms in sensor enabled healthcare system;
- Deep learning for medical data;
- Computational intelligence for medical data;
- Big data analytics for healthcare applications;
- Sensors and Systems for Brain Computer Interfaces.

Guest Editors

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Deadline for manuscript submissions

closed (28 August 2023)



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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.

Editor-in-Chief

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