

Special Issue

Artificial Intelligence and Multimodal Technology for Health Applications

Message from the Guest Editors

AI techniques are being effectively used in health applications. Modern health treatments are faced with the challenge of acquiring, analyzing, and applying the large amount of data. The contribution from different sources of information is often complementary and, hence, multimodal approaches are proposed. This Special Issue will provide a forum for the publication of articles that address broad challenges in both theoretical and application aspects of AI in health applications. The topics include, but are not limited to: Monitoring and decision-making support
Inference models for prevention, early detection, diagnosis, treatment, and prognosis
Interpretability and trustworthiness of AI in health applications
Sensor technology health applications
Legal and ethical aspects of health technology
Medical image acquisition and processing
Novel AI techniques in medical data processing and analysis
AI in mental disorder detection
AI for COVID-19 pandemic
Virtual and augmented reality for health applications
For more details, please access the website:
https://www.mdpi.com/journal/sensors/special_issues/AIMTHA

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Deadline for manuscript submissions

closed (30 June 2022)



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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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