

## 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](https://www.mdpi.com/journal/sensors/special_issues/AIMTHA)

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### Deadline for manuscript submissions

closed (30 June 2022)



## Sensors

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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.

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