Special Issue

Advanced Sensors for Health Monitoring in Older Adults

Message from the Guest Editors

Dear colleagues; The aging global population faces increasing health challenges that require continuous monitoring and assessment for the maintenance of wellbeing and independence. Advanced sensor technology; including wearable devices: ambient sensors: remote sensing; and bio-integrated systems; has revolutionized health monitoring systems for older adults; enabling the accurate tracking and evaluation of their health status. The Special Issue entitled "Advanced Sensors for Health Monitoring in Older Adults" aims to showcase the latest research and developments in this field. This platform encourages researchers to present their most recent innovations in sensor-based health monitoring for older adults; highlighting cutting-edge approaches to assess physiological parameters; detect early signs of health deterioration; and support preventive interventions while respecting privacy and ethical considerations. We invite the submission of original research papers; reviews; and perspectives that address the challenges and opportunities in this area : and

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Deadline for manuscript submissions

closed (25 May 2025)



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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.

Editor-in-Chief

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