

Special Issue

Wearable Technologies and Sensors for Healthcare and Wellbeing

Message from the Guest Editors

An explosive growth in wearable technology has been witnessed in recent years. This area is experiencing massive expansion thanks to huge technical advances in information and communications technology driven by changes in demography, lifestyle, environment, etc. To advance the state of the art, we solicit research contributions focused on novel wearable technology and sensors for healthcare and wellbeing applications, with particular attention to: human motion analysis and (tele)rehabilitation; geriatric care, healthy ageing and chronic disease management (i.e., Parkinson's disease); health markers, physiological monitoring and emotion AI (also known as affective computing); sports analytics, fitness and injury prevention; fundamental research in machine learning applicable to wearables (i.e., human activity recognition, edge analytics, time series analysis, physics-informed AI, etc.); and novel hardware prototypes (i.e., smart textile, wearable robotic devices).

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Deadline for manuscript submissions

closed (20 February 2025)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/166846

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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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