

Special Issue

Wearable Devices for Physical Activity Monitoring

Message from the Guest Editors

This Special Issue aims to explore the latest advancements, research findings, and technological innovations in the field of wearable devices designed for monitoring physical activity. This issue seeks to provide a comprehensive platform for researchers, practitioners, and industry professionals to share their insights, experiences, and developments related to the use of wearable technology in tracking, analyzing, and promoting physical activity. The goal is to highlight the impact of these devices on health, fitness, and overall well-being, and to discuss the challenges and future directions in this rapidly evolving domain. This Special Issue includes but not limited to:

- Development of new sensors and wearable devices.
- Effects of physical activity monitoring on health outcomes.
- Techniques for accurate measurement and analysis of physical activity data.
- Use of wearables in sports and fitness.
- Applications in chronic disease management and elderly care.
- Impact of wearables on motivation and behavior change in physical activity.
- Emerging trends in wearable technology.
- Health promotion and Health & wellness related topics

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Deadline for manuscript submissions

30 September 2026



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/205851

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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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