Special Issue

Wearable Sensor Technologies for Physiological and Environmental Monitoring

Message from the Guest Editors

Nowadays, signal monitoring by using wearable sensors, as well as the processing, analysis, and transmission of these signals, is essential to gather reliable information that enables decision making in a plethora of domains. Indeed, the new generation of wearable technology is becoming the natural path to full IoT deployment. Wearable devices incorporating noninvasive sensors, data processing modules, and wireless data transmission capabilities allow for real-time monitoring of physiological and environmental variables, enabling real-time feedback, multi-domain decision support, and decentralized access to information. This Special Issue aims to promote high-quality scholarly papers that bring out emerging wearable devices applications, techniques, and algorithms not only in the health field but in education, leisure, and other domains, especially to address present and future challenges with breakthroughs in decision making, well-being, consumer behaviour, utility, and big data analytics

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Deadline for manuscript submissions

closed (25 December 2023)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

mdpi.com/si/85714

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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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