Special Issue

Human Health and Performance Monitoring Sensors

Message from the Guest Editor

Human health and performance monitoring (HHPM) can provide valuable human status information to a wide range of occupational sectors, including, but not limited to, industry, the academy, sports, recreation, and the military. Sensing biomarkers detectable from the human body have been emerging as a key with which to lower the barriers towards high-precision HHPM. This Special Issue calls for research articles covering, but not limited to, biosensor research ranging from identifying human health and performance biomarkers found in various biological media to detecting biomarkers with minimally invasive or non-invasive sensing platforms. The current issue also invites reviews that outline current HHPM sensing principles, transducers, challenges, market analysis, and/or future perspectives.

Guest Editor

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Deadline for manuscript submissions

closed (15 March 2024)



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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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