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Personal Sensor Technologies for Physiological, Physical Activity and Air Pollution Exposure Assessments

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Message from the Guest Editors

In this context, this Special Issue aims to connect researchers in the field of quantitative physiology, public health, and environmental engineering for the use of personal and wearable sensors. This issue will provide state-of-the-art method development and applications in the field of sensor-based measurements for supporting monitoring and assessments of physiological parameters, physical activity levels, athletic performance, air pollution exposures, and health outcomes. We will accept full-length research articles and reviews focused on this research topic. Topics of interests include, but are not limited to, the following:

Wearable sensors technologies

Physiological biometrics

Physical activity

Motion analysis

Microenvironment modeling and monitoring

Air pollution exposure assessments

Health monitoring



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Special Issue



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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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