

Special Issue

Wearable Biomedical Sensors for Mobile Health

Message from the Guest Editors

The last several years have witnessed major advancements in the development of sensor technologies and wearable devices. Based on such technologies, many commercial products have swamped the market and found their way on the wrists, ankles, and belts of many users. Although these developments are certainly welcomed, there is so much left to be accomplished in order to take full advantage of the data gathered by such devices. The most critical missing component is the lack of advanced data analytics. In this Special Issue of *Sensors*, we invite papers related to algorithms, tools, and approaches that can be applied to analyze big mobility data and reveal new useful health-related features. We also welcome papers related to how mobility data can be integrated with biological and medical data to obtain accurate signals that can be used to diagnose various health conditions and assess the effectiveness of different medical treatments. We hope the selected articles will pave the way towards a new decision support system that leads to new discoveries in biomedical research and healthcare applications.

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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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