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Adaptive and Intelligent Sensors for Mobile Health

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Deadline for manuscript submissions:

closed (20 December 2021)

Message from the Guest Editors

Mobile health (mhealth) entails the use of mobile devices and sensors to monitor and control health-related information and activities. When used together with artificial intelligence techniques, these mHealth devices become smart tools that can process and analyze the data collected, allowing more precise diagnostics and personalized health solutions. These solutions should be adapted to different users' preferences, contexts, and condition progression. The combination of this participatory design approach with the implementation of smart personalization features results in amazing user experiences that ensure high adoption, increased adherence, and enhanced user engagement. In addition, healthcare costs are reduced by shifting healthcare from the traditional clinical environment to the patients' daily living.

In this Special Issue, our aim is to publish novel research works on sensor-based mobile health solutions, particularly those including intelligent techniques to allow personalization and adaptation to the evolution of the users' circumstances or contexts.



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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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