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Adaptive and Intelligent Sensors for Mobile Health

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submissions:

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Message from the Guest Editors

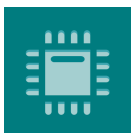
Mobile health (mhealth) entails the use of mobile devices and sensors to monitor and control health-related information and activities. When used together with artificial intelligence techniques, these mHealth devices become smart tools that can process and analyze the data collected, allowing more precise 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

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