

Special Issue

Smartphone-Based Sensors for Mental Health and Diverse Healthcare Needs

Message from the Guest Editor

In recent years, the integration of sensors into smartphones and data collection through their apps has opened a promising avenue to address mental health challenges and diverse healthcare needs. Smartphones, equipped with a variety of sensors such as accelerometers and gyroscopes, offer a unique opportunity for continuous and unobtrusive monitoring of individual behaviors, physiological parameters, and environmental factors. These sensors can capture valuable data related to physical activity, sleep patterns, social interactions, and mood fluctuations, providing insights into the individual's physical and mental well-being. Furthermore, by allowing the actual measurement of the time of use of different applications, they enable the correlation of these variables and the use of certain applications with problems such as anxiety, depression, or addiction to certain technological applications.

Guest Editor

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Deadline for manuscript submissions

closed (25 November 2024)



Sensors

an Open Access Journal
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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/204516

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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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