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Current Research and Future Development for Wearable Measurement Sensors

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Message from the Guest Editors

Dear Colleagues,

The application fields of wearable sensors and technologies is very broad, touching fitness and wellness and rehabilitation (where wearable devices can be used to monitor user performance in time, and if necessary, intervene to correct harmful behavior, e.g., sedentary lifestyle), sport science (used to improve the performance of the athletes), remote healthcare, long term monitoring, etc

Advances in wearable sensors technologies are linked to the development of new multi-sensing wearable textiles, allowing the best compromise between the measurement performance and the usability (flexibility, stretchability, washability, reusability, etc.), to increase the number of physiological quantities to be measured using wearable devices, to improve the quality and reliability of the measurement, to adopt new data processing and data fusion techniques, etc.

In this Special Issue, we invite original research papers and review articles aimed at promoting advances in measurements made using wearable sensors and technologies across multiple application fields.













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Message from the Editor-in-Chief

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