

Special Issue

Data Analytics and Applications of the Wearable Sensors in Healthcare

Message from the Guest Editors

Wearable technologies have become widely used in the health sector with applications ranging from clinical research to fitness applications. In multiple research studies wearable technologies are combined with mobile devices to collect patient reported outcomes. Furthermore, health coaching applications are widely interfacing with fitness wearable devices or smart watches. The availability of those wearable technologies are paving the way to many disruptive data-driven applications across the whole healthcare domain. This special issue will cover a wide range of topics related to health wearable data analytics and applications such as:

- Data analytics of the wearable sensors
- Clinical applications of the wearable sensors
- Visualization of wearables health data.
- Linking digital assessment of mobility to clinical endpoints
- Intrinsic variability of the actigraphy signals
- Common Representation of sensors data
- Health Recommender Systems based on Wearable Health Data.
- Sleep analysis through wearable devices
- Health Recommender Systems based on Wearable Health Data.
- Human factors, human computer interaction and usability of health wearable applications. keyword

Guest Editors

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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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