Data Analytics and Applications of the Wearable Sensors in Healthcare

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Deadline for manuscript submissions:
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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 wide 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

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Special Issue

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Message from the Editor-in-Chief

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