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Body Worn Sensors and Related Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on applications of wearables, digital health, and data analytics to facilitate management of chronic conditions or preventive care. Some examples of these applications could be new studies that utilize sensors to extract digital biomarkers associated with cognitive decline, motor capacity deterioration because of specific conditions (e.g., dementia, Parkinson's disease, stroke, cancer, diabetes), technologies to improvement care management for those suffering from chronic condition (e.g., chronic pain), sensors to improve patient adherence, sensors to better monitor sleep and stress, sensors for remote monitoring health and wellbeing, and sensors to manage environmental conditions that may impact health and wellbeing. Of interest are also advanced analytics developed to extract meaningful data information from raw sensor data, to fuse multimodal data, to quantify interaction between physiological system, and to quantify and visualize the pattern of individuals' behavior in the context of everyday life.

Prof. Bijan Najafi Dr. Anisoara Paraschiv-Ionescu Dr. Hossein Rouhani *Guest Editors*







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Editor-in-Chief

Message from the Editor-in-Chief

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