Empowering eHealth with Smart Internet of Things (IoT) Medical Devices

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Message from the Guest Editors

This Special Issue will focus on pioneering future directions and innovation in smart wearable embedded solutions and IoT with applications in connected health, biomedical signal processing and smart environments. More specifically, it aims to emphasize the challenges for medical devices caused by the IoT, highlight the main research gaps in the area of connected health and smart wearable devices and respond to the following questions: What recent advances have been made in intelligent real-time health data collection? What important advances have been made to empower eHealth with novel IoT devices? Has data interpretation and fusion improved significantly in recent years? How did we improve the security and reliability of medical data communication? How has IoT technology been used to make the eHealth environment smarter? How will recent progress in smart biosensors improve future eHealth? How is Cloud Computing power improving our capacity to manage patients and diseases whilst delivering innovative eHealth services?

These important questions are among others raised in this Special Issue with the aim of provoking a response from the readers.

Special Issue

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Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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