Special Issue

Reliability Improvement for Acquired Human Signals

Message from the Guest Editors

Health monitoring outside hospitals is very important for patients with chronic diseases. To achieve this goal, human signals need to be acquired using consumer-level wearable devices. Nevertheless, the reliability of the human signals acquired by consumer-level sensors is currently very low. To address this issue, signal-processing-based methods and artificial-intelligence-based methods are employed to improve the reliability of the acquired human signals. This Special Issue mainly focuses on proposing new signal processing methods and artificial-intelligence-based methods to improve the reliability of the acquired human signals.

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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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