Special Issue

Monitoring of Human Physiological Signals

Message from the Guest Editor

Health systems and their applications utilizing human physiological signals have a significant scope of application. Physiological signals are used to improve the performance of health monitoring and diagnosis systems by integrating complex health data such as electromyogram, electrocardiogram, electroencephalogram, and pulse. In addition, methods for processing multiple physiological signals are evolving into various complex and intelligent methods, such as deep learning and machine learning methods, which enable a smart health management system based on AI.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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