Special Issue

Long-Term Biological Signals and Sensors

Message from the Guest Editors

This Special Issue encourages authors, from academia and industry, to submit new research results about technological innovations and novel applications of wearable sensors and their data analytics for long-term healthcare monitoring systems. The Special Issue topics include, but are not limited to: The topics of interest for this issue include:

- Wearable sensors
- Sensing technologies
- Measurement of physiological parameters
- Autonomous wearable sensors
- Textile-based wearable sensors
- Printed electronics
- Wearable IoT based systems
- Health care wearable sensing
- Circadian rhythm disorders
- Functional movement disorder
- Long-term cardiovascular disease monitoring
- Big data handling in physiological data analysis
- Artificial Intelligence algorithms
- Machine Learning
- Deep Learning

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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