Special Issue

Wearables and Artificial Intelligence in Health Monitoring

Message from the Guest Editors

Wearable electronics represents a remarkable future option for applications in point-of-care physiological sensing and digital health monitoring. Novel approaches to the functionalization and application of wearable sensors for physical or biochemical targets are of significance in emerging healthcare workflow. Real-time monitoring of physical parameters, such as strain, pressure, temperature, as well as biological variations in metabolites and electrolytes require robust sensing performance during sensor wearing. Artificial intelligence that is capable of real-time feedback and remote intervention is anticipated to provide revolutionary healthcare experience. This Special Issue is addressed to game-changing wearable or artificial intelligence technologies toward daily health monitoring and disease diagonosis.

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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.

Editor-in-Chief

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