

Special Issue

Recent Advances in Flexible and Wearable Physiological Sensors

Message from the Guest Editors

Recently, novel sensing materials, design strategies, manufacturing techniques, and signal processing methods have significantly boosted the development of flexible and wearable sensors. In this regard, the aim of this Topic entitled “Recent Advances in Flexible and Wearable Physiological Sensors” is to attract innovative works in the field of flexible and wearable sensors as well as their application in physiological signal monitoring. Topics include, but are not limited to:

- New materials for flexible sensors;
- Novel methods in processing the physiological data gained from flexible and wearable sensors;
- Flexible and wearable physiological sensors in the Internet of Things;
- Early diagnosis for potential diseases and injuries with wearable physiological sensors;
- Flexible physiological sensors system for rehabilitation;
- Health monitoring with flexible and wearable sensors in sports;
- Fabrication technologies including the microfabrication and printing of flexible and wearable devices;
- Energy storage and supply for long-term monitoring wearable physiological sensors.

Guest Editors

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Message from the Editor-in-Chief

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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