



Smart Sensors for Wearable Applications

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Message from the Guest Editors

Dear Colleagues,

This Special Issue is intended to report recent advances in the multidisciplinary field of wearable sensing technologies. Articles will address topics that include smart sensors, wearable sensing technologies, smart textiles, smart materials, implantable sensors, flexible and stretchable sensors, energy harvesting in wearables, as well as low-power data acquisition and data transmission in support of smart sensors in Internet of Things applications. A discussion on the challenges and gaps that still remain to achieve desired characteristics and performance from wearable sensors is desired. We aim to report innovation in research but also help clarify necessary steps still needed for practical translation to the hands of the consumer.

Keywords:

- Mobile health technology
- Wearable technology
- Smart sensors
- Flexible and stretchable sensors
- Optic sensors
- Integrative mobile technology
- Clinical and imaging correlation of digital data
- E-skin
- Healthcare and wellness
- Internet of Things (IoT)
- Environmental Monitoring
- Robotics
- Mobile gaming





sensors



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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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