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Wearable and Implantable Sensors in Medical Applications

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Deadline for manuscript
submissions:

closed (30 September 2021)

Message from the Guest Editor

Dear Colleagues,

We would like to publish new, innovative approaches and technological advancements in the area of wearable and implantable smart sensing. There is an urgent need for the development of rapid, accurate, and continuous monitoring for therapies and diagnostics. Technological advancements have led to the miniaturization of monitoring devices and power sources, which opens a whole new world for innovation and possibilities. Wearable and implantable technologies are contributing to a transformation of healthcare in terms of improving healthcare outcomes as well as real-time tracking and management. In this Issue we want to include wearable and implantable smart sensing technologies and sensors ranging from monitoring to prevention, as well as the fabrication processes involved in this new advanced field.

The particular topics of interest include, but are not limited to:

- Wearable sensors
- Implantable sensors
- Medical applications
- Digital health monitoring
- Smart sensing
- Biosensors
- Electrochemical sensors
- Pressure sensors
- Chemical sensors
- Printed sensors



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Special Issue



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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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