



sensors



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Research on New Sensing Techniques for Health Application

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Deadline for manuscript
submissions:

closed (25 June 2024)

Message from the Guest Editor

This Special Issue aims to provide a wide range of researchers with a platform to share a comprehensive overview of novel sensing techniques for health applications. We look forward to receiving innovative technologies and new ideas from researchers in sensitive materials, sensing circuits, and signal processing algorithms, among other aspects. This will optimize the performance indicators of health sensors, enabling their more accurate and rapid implementation in specific scenarios.

State-of-the-art research on this topic will provide readers with novel ideas and methods regarding material development, the proposal of mechanisms and novel technologies for devising sensors with high performance in various applications. We welcome both original research and review articles. Related topics include, but are not limited to, the following:

- Material science for sensing applications;
- Advances in sensor fabrication;
- Advances in sensing principles and mechanism;
- Gas sensor, strain sensors, humidity sensors;
- Algorithm for sensitivity enhancement;
- Modeling and simulations for sensing design;
- Integration and manufacturing of sensing devices.



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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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