

## Special Issue

# Flexible and Stretchable Wearable Sensors and Electronics

### Message from the Guest Editor

The Special Issue on "Flexible and Stretchable Wearable Sensors and Electronics" brings together the latest research and discoveries on advanced flexible wearable electronics. The creation, characterization, and application of flexible and stretchable sensors and electronics help to seamlessly integrate monitoring with the human body by providing real-time, continuous data collection in applications such as health monitoring, fitness tracking, and human-machine interfaces. The design and fabrication of flexible and stretchable sensors, applying various novel materials like conductive polymers, nanomaterials, and liquid metals, can be engineered to maintain functionality under significant deformation. These flexible and stretchable wearable sensors and electronics are leading edges in materials science, electronics, biomedical engineering, and data science.

- flexible sensors
- stretchable electronics
- wearable technology
- conductive polymers
- nanomaterials
- health monitoring
- fitness tracking
- soft robotics
- biocompatibility

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### Guest Editor

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### Deadline for manuscript submissions

closed (15 May 2025)



## 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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### Editor-in-Chief

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