

# Special Issue

## Soft Sensors and Sensing Techniques

### Message from the Guest Editors

This Special Issue is designed to introduce all types of soft sensors and sensing techniques. The potential topics include, but are not limited to:

- soft sensors/robotics/actuators;
- soft materials/composites for sensor/sensing and detection;
- stretchable/flexible sensors;
- skin patch sensor/sensors printed on the skin;
- soft sensors for motion capture and analysis;
- soft sensors in the intelligent process industry;
- multi-sensor data fusion for soft sensing;
- applications in fault detection and diagnosis and monitoring of complex processes;
- applications in state estimation, control, and optimization;
- applications in weather mapping, environmental observations;
- applications in agriculture, irrigation, air quality, water treatment, etc.;
- self-powered sensors.

For more information on the issue, please access the website at: <https://www.mdpi.com/si/110435>

Please contact the or the assistant editor at ([ava.jiang@mdpi.com](mailto:ava.jiang@mdpi.com)) for any queries.

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### Deadline for manuscript submissions

closed (20 August 2025)



## Sensors

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CiteScore 8.2  
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## About the Journal

### 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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