

## Special Issue

# Energy Harvesting Self-Powered Sensing and Smart Monitoring

### Message from the Guest Editor

This Special Issue focuses on "Energy Harvesting Self-Powered Sensing and Smart Monitoring", aiming to gather cutting-edge research in this field, covering a wide range of topics from energy harvesting technologies to smart monitoring systems. It is committed to promoting the deep integration of energy harvesting and sensing monitoring technologies and contributing to constructing a sustainable and smart monitoring network. Possible topics include but are not limited to:

- Multi-source energy harvesting;
- Piezoelectric/friction/electromagnetic energy harvesters;
- Self-powered sensors based on triboelectric nanogenerators;
- Energy harvesters applied to structural health monitoring;
- Self-powered sensors applied to smart agriculture;
- Self-powered sensors applied to smart transportation;
- Self-powered sensors applied to aerospace;
- Energy harvesters applied to human health monitoring;
- Integration of energy harvesting, sensing, and monitoring.

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### Guest Editor

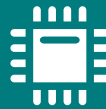
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### Deadline for manuscript submissions

10 October 2026



## Sensors

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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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### Editor-in-Chief

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