

## Special Issue

# Selected Papers from the 2nd International Conference on AI Sensors and Transducers

### Message from the Guest Editor

This Special Issue was created in collaboration with the 2nd International Conference on AI Sensors and Transducers, which will be held in Kuala Lumpur, Malaysia, from 29 July to 3 August 2025.

It comprises twenty-seven symposia. The conference participants are cordially invited to contribute a full manuscript to this Special Issue and will receive a 20% discount on the Article Processing Charge.

Symposia:

- S1. Lab-on-a-chip (LoC) and MicroTAS
- S2. Biosensors and Biomedical Devices
- S3. In-body IoT Sensing Technology, Electroceuticals and Neural Interfaces
- S4. Nanophotonics and Metasurface
- S5. Acoustic, RF, THz Metamaterials and AI-Enabled Metamaterials
- S6. Neuromorphic Computing, In-Memory Computing and Applications
- S7. Photonics Integrated Circuits (PIC) and Novel Materials
- S8. Enabling Technology for Photonic Neural Networks (PNN) and Applications
- S9. In-Sensor Computing and Enabling Technology for Edge Computing
- S10. MEMS/NEMS Sensors

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### Guest Editor

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### Deadline for manuscript submissions

31 December 2025



## 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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