

## Special Issue

# Advancing Sensor Technology with Artificial Intelligence: Innovations and Applications

### Message from the Guest Editor

Artificial Intelligence (AI) applications in sensor technology are rapidly evolving, ushering in a new era of intelligent sensing solutions. Sensors are becoming more sophisticated; therefore, integrating AI techniques such as machine learning and deep learning is crucial in enhancing their performance, enabling predictive analytics, and providing actionable insights. This synergy transforms sectors from healthcare and environmental monitoring to industrial automation and smart consumer devices.

### Guest Editor

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### Deadline for manuscript submissions

closed (25 April 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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