

## Special Issue

# Synergistic Intelligence: Pioneering Deep Learning Paradigms for Multi-Sensor Systems

### Message from the Guest Editor

This Special Issue aims to present cutting-edge research that revolves around groundbreaking ideas and solutions for deep learning networks in multi-sensor systems. We invite you to contribute to this Special Issue by addressing the following topics, though you need not be limited by them: advancements in noise-free deep network theory; image recognition and detection in multi-sensor systems; time-series measurement signal prediction in multi-sensor systems; performance analysis of deep networks in multi-sensor systems; novel deep network structures and training methods for complex redundant data; deep networks based on multidimensional data in multi-sensor systems; performance analysis methods for deep networks based on measurement data; fusion methods of multi-sensor systems using deep learning networks; multi-source visual perception and recognition.

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### Guest Editor

Prof. Dr. Xue-Bo Jin

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### Deadline for manuscript submissions

closed (28 February 2026)



## 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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