

## Special Issue

# Recent Advances in Artificial Intelligence and Deep Learning for Sensor Information Fusion

### Message from the Guest Editors

This Special Issue will focus on AI and deep learning for sensor information fusion. Topics of interest include, but are not limited to:

- AI and deep learning for sensor information fusion system
- System architecture of AI sensors and multi-sensors
- Learning model for sensor information fusion
- Intelligent-based fusion techniques for multi-sensor system
- AI and deep learning for sensor fusion decision
- AI and deep learning for sensor applications
- Deep learning and machine learning for sensor message control
- Intelligent and learning-based sensor communication technology
- Learning-based fusion processing for sensor and multi-sensor system
- AI and deep learning for data mining in IoT
- AI chips for sensors, UAVs, home appliances and mobile devices

For further reading, please follow the link to the Special Issue Website at:

[www.mdpi.com/journal/sensors/special\\_issues/Sensor\\_Information\\_Fusion](http://www.mdpi.com/journal/sensors/special_issues/Sensor_Information_Fusion)

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### Guest Editors

Prof. Dr. Han-Chieh Chao

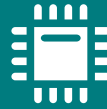
Dr. Chi-Yuan Chen

Dr. Fan-Hsun Tseng

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### Deadline for manuscript submissions

closed (30 January 2019)



## 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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