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

Message from the Guest Editors

Dear Colleagues,

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

Deadline for manuscript submissions:
closed (30 January 2019)

For further reading, please follow the link to the Special Issue Website at:
www.mdpi.com/journal/sensors/special_issues/Sensor_Information_Fusion
Message from the Editorial Board

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High visibility: indexed by the Science Citation Index Expanded (Web of Science), MEDLINE (PubMed), Ei Compendex, Inspec (IET) and Scopus.

CiteScore (2018 Scopus data): 3.72; ranked 9/123 in 'Physics and Astronomy: Instrumentation' and 102/661 in 'Electrical and Electronic Engineering'.