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Smart Sensors and Devices in Artificial Intelligence

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Deadline for manuscript submissions:

closed (30 June 2020)

Message from the Guest Editors

This Special Issue welcomes new research results from academia and industry, on the subject of “Smart Sensors and Networks”, especially sensing technologies utilizing Artificial Intelligence. The Special Issue topics include, but are not limited to:

- smart sensors
- biosensors
- sensor network
- sensor data fusion
- artificial intelligence
- deep learning
- mechatronics devices for sensors
- applications of sensors for robotics and mechatronics devices

The Special Issue also welcome excellent extended papers invited from the 2018 2nd International Conference on Artificial Intelligence Applications and Technologies (AIAAT 2018) and 2019 3rd International Conference on Artificial Intelligence Applications and Technologies (AIAAT 2019).

Prof. Dr. Dan Zhang
Prof. Dr. Xuechao Duan
Guest Editors



mdpi.com/si/19364

Special Issue



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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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