Special Issue

Intelligent Sensor Signal in Machine Learning II

Message from the Guest Editor

The purpose of this Special Issue is to take the opportunity to introduce the current developments of intelligent sensor applications and innovative sensor fusion techniques combined with machine learning, including computer vision, pattern recognition, expert systems, deep learning, and so on. In this Special Issue, you are invited to submit contributions of original research, advancement, developments, and experiments pertaining to machine learning combined with sensors. Therefore, this Special Issue welcomes newly developed methods and ideas combining the data obtained from various sensors in the following fields (but not limited to these fields):

- Sensor fusion techniques based on machine learning;
- Sensors and big data analysis with machine learning;
- Autonomous vehicle technologies combining sensors and machine learning;
- Wireless sensor networks and communication based on machine learning;
- Autonomous robotics with intelligent sensors and machine learning;
- Multi-modal/task learning for decision-making and control;
- Machine learning and intelligence for traffic/quality of experience management in IoT;
- Machine learning for IoT and sensor research challenges

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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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