Special Issue

Information Fusion and Its Applications for Smart Sensing

Message from the Guest Editors

This SI aims to collate original research articles from researchers in both academia and the relevant industries, in order to share their research contributions to information fusion and its applications for smart sensing with the scientific community. Potential topics include but are not limited to the following:

- Fairness, equity, and transparency issues in IoT and CPS;
- Machine learning and deep learning of sensor data;
- Computer vision for resource-constrained and mobile platforms;
- Modeling of Big Data from multi-sensor systems;
- Artificial intelligence technology in multi-sensor information fusion;
- Data fusion based on artificial intelligence;
- Integration of fuzzy logic and neural network interfaces in distributed sensors;
- Protocols and standards for smart sensing;
- Data acquisition and storage in collaborative sensors;
- Advanced intelligent sensing principles for multi-sensor coupling;
- Multi-functional sensor design and testing;
- Resource-efficient machine learning and AI for mobile devices;
- Systems for location and context sensing and awareness;
- Mobile computing support for pervasive computing.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 2024)

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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