Special Issue

Intelligent Perception, Application and Security Mechanism in the Internet of Things

Message from the Guest Editors

This special issue aims to attract contributions with new developments of intelligent perception, application and security mechanisms in the Internet of Things, to enhance the intelligence of the IoT systems. The ultimate goal is to promote research and development of AI technologies for IoT systems by publishing high-quality research articles in this rapidly developing field.

Scopes include (but are not limited to) the following:

- Theoretical understanding of AI in the IoT
- Hidden data awareness
- Passive data transmission
- Intelligent data processing
- Multi-sources heterogeneous data fusion
- Security and credibility verification
- Dynamic intelligent perception in complex scenarios
- Intelligent network
- Intelligent application
- Intelligent Indoor and Outdoor Seamless Positioning
- Data privacy in IOT
- Intrusion Detection in IoT systems
- Crowd-sensing and Crowdsourcing

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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.

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