Developments and Applications of Wireless Sensor Networks

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Message from the Guest Editor

Advances in wireless sensor network (WSN) technology have had a tremendous impact on a wide range of industries and research areas, from smart homes and transportation to environmental monitoring and defense. The development and application of WSNs continue to be a rapidly evolving field, with new innovations and challenges emerging constantly.

We are pleased to invite contributions to a Special Issue on the development and application of WSNs, which will be published in *Applied Sciences*. We welcome original research articles, review papers, and case studies on all aspects of WSNs, including, but not limited, to the following:

- Sensor technology for WSNs;
- Protocol design and optimization;
- Deployment strategies and performance evaluation;
- Energy-efficient routing and scheduling;
- Data mining and management for WSNs;
- Applications of WSNs in smart cities, healthcare, environment, agriculture, and more;
- Security and privacy in WSNs;
- Artificial intelligence in WSNs;
- Integration of WSNs with IoT and other systems.

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Special Issue

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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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