Intelligent IoT Networks and Wireless Communication

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Message from the Guest Editors

Dear Colleagues,

In this Special Issue, we seek to explore and address the myriad challenges and innovations in the field of intelligent IoT networks and wireless communication. We invite researchers, academicians, and industry experts to submit original research papers, reviews, and case studies that delve into the latest developments, theoretical frameworks, practical implementations, and future trends in this dynamic area.

To foster a comprehensive understanding and further innovation in intelligent IoT networks and wireless communication, this Special Issue will cover, but is not limited to, the following topics:

- Advanced Wireless Communication Protocols;
- IoT Network Architectures;
- Edge Computing and Fog Computing;
- Artificial Intelligence and Machine Learning in IoT;
- Security and Privacy;
- Energy Efficiency;
- Interoperability and Standardization;
- Data Management and Analytics;
- Applications and Case Studies.

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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