

Special Issue

Security and Privacy Protection for Wireless Sensor Networks towards Big Data

Message from the Guest Editor

This Special Issue aims to promote cutting-edge research that focuses on various topics that are related to security and privacy protection for big data in WSNs. This Special Issue will focus on the following, but not limited to, topics: -Secure aggregation and computation of big sensing data; -Lightweight security/privacy protocols for big sensing data exchange; -Privacy-preserving big sensing data analytics through differential privacy; -Machine learning, deep learning, and federated learning for big sensing data; -Cloud computing and edge computing for big sensing data; -Blockchain for big sensing data; -New security/privacy frameworks for WSNs; -Security attacks and analysis over WSN frameworks; -System design of industrial WSNs for resiliency, reliability, and security; -AI-based approaches for enhancing WSN security; -Security and privacy assessment over WSN platforms.

Guest Editor

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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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