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Sensor Data Privacy and Intrusion Detection for IoT Networks

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Message from the Guest Editor

The Internet of Things has begun to evolve its applications in various sectors of human life through smart and portable devices and wireless communication. Sensor data collection, aggregation, transmission, and analysis in IoT networks should be carried out without any data disclosure. Fortunately, highly secure and privacy-sensitive data in IoT networks can be protected with intelligent privacy-preserving techniques and trustable data processing mechanisms. Of course, data owners and service providers would always like to utilize privacy-aware data trading mechanisms. Even so, security risks in IoT networks are increasing due to the limited security protection of devices and the decentralized nature of routing and communication. Thus, offering intelligent and ubiquitous services and data to customers under various security threats via IoT networks is the primary objective of this Special Issue.



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Special Issue



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