

Special Issue

Security and Trustworthiness in Industrial IoT

Message from the Guest Editors

Industrial IoT (IIoT) systems are revolutionizing industry and businesses by improving service delivery and increasing productivity. They facilitate innovations, developments and disruptive business models in various sectors. However, IIoTs are subject to a multitude of threats. Cyberattacks may have a catastrophic impact on industrial applications including stolen proprietary information and cause physical damage to production systems.

This Special Issue encourages authors to submit research results covering security and trust of IIoT systems. Contributions addressing relevant theoretical and practical aspects as well as state-of-the-art review works are welcomed. The Special Issue topics include, but are not limited to:

- IIoT devices and protocols security
- Tailored security solutions for specific IIoT applications
- Intrusion detection and prevention system
- Data security, privacy and trustworthiness
- Security and trust management for fog and edge computing
- Machine learning, deep learning and blockchain based security solutions
- Threat and vulnerability in platforms and protocols
- Threat models
- Adaptive security management
- Security metrics and risks
- Hardware security

Guest Editors

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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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