



Security and Trustworthiness in Industrial IoT

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Message from the Guest Editors

Dear Colleagues,

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 standards
- Hardware security





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Message from the Editor-in-Chief

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