Securing the Industrial Internet of Things

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Deadline for manuscript
submissions:
closed (31 May 2022)

Message from the Guest Editor

In this Special Issue, the editor aims at presenting the IIoT and its place during the industrial revolution (Industry 4.0), while our world is being transformed into a better, comfortable, safer, automated, and sustainable one. This Special Issue will cover the cross-relations and implications of IIoT with existing wired/wireless communication/networking and safety technologies of the Industrial Networks, especially from a cybersecurity point of view. The cybersecurity-related needs/requirements of IIoT users (including GDPR-related implications and concerns) and the services that might address these needs will be a topic of interest. User privacy, data ownership, and proprietary information handling related to IIoT networks will also be investigated. The well-famed trio of cybersecurity, intrusion-prevention, -detection, and -mitigation will also be considered for IIoT networks.

Keywords:

- Building automation
- CPS
- Digital twin
- IIoT
- Industry 4.0
- IoT
- LoRa
- LPWAN
- SCADA
- Process automation
- WirelessHART

Special Issue

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Message from the Editor-in-Chief

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