

Special Issue

Process-Aware Cyber Security Management in the Industrial Internet of Things

Message from the Guest Editor

The Industrial Internet of Things (IIoT) is achieved by connecting industrial operational technology (OT) with information technology (IT). The resulting convergence leads to more efficient systems and enables new solutions. However, the convergence of IT and OT has a significant drawback: machines and plants become vulnerable to external attacks. In the context of digital production systems, it is essential to understand that cyber security is a joint and overarching task in the fields of both IT and OT. Therefore, security aspects in IIoT environments require special attention, while new solutions for the maintenance of cyber security are necessary. This Special Issue therefore aims to amalgamate original research and review articles regarding recent advancements, technologies, solutions, applications, and new challenges in the field of Industrial IoT security with a strong interdisciplinary focus on underlying operative processes. Potential topics include but are not limited to:

- industrial IoT
- cyber security
- process management
- process modelling
- sensors

Guest Editor

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Message from the Editor-in-Chief

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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