

## 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

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### Guest Editor

Prof. Dr. Stefan Sch6nig

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### Deadline for manuscript submissions

closed (31 July 2025)



## Sensors

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### Editor-in-Chief

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