

## **Recent Developments in the Artificial Intelligence and IoT for Cyber Security**

This session will organize together deep cyber security expertise with artificial intelligence (AI), machine learning, and advanced analytics tools, which allows readers to evaluate, emulate, outpace, and eliminate threats in real time. They highlight on automated processes for analysing cyber frauds in the current systems and predict what is on the horizon.

Topics:

- AI & IoT for securing industrial-based CPSs
- AI and IoT based threat detection and mitigation for CPSs
- Privacy-preserving secure solution for CPSs
- AI-enabled blockchain security for the key management scheme
- AI and IoT Based Securing CPS through digital twin
- AI-enabled threat intelligence in IoT
- Data security and privacy in Industrial IoT
- Security in mobile CPSs
- Attack detection and prediction modelling in CPS
- Federated learning for human cyber physical systems
- Cyber medical system based in AI-IoT
- AI-enabled frameworks for edge and fog computing

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