Special Issue

Blockchain and Artificial Intelligence for Cyber Security in the Era of IoT and IIoT Applications

Message from the Guest Editors

In this Special Issue, both research and practical aspects of blockchain and artificial intelligence methods for cybersecurity are of interest. Aligned with the interdisciplinary nature of cybersecurity, authors from academia, governments, and industry are welcome to contribute. We seek original and high-quality submissions on, but not limited to, one or more of the following topics:

- Blockchain-based artificial intelligent systems for IoT/IIoT applications
- Applied cryptography
- Federated learning for cybersecurity
- Decentralized learning for cybersecurity
- Blockchain-based IoT/IIoT applications
- Blockchain-based Internet of Things architectures and protocols
- Theory of blockchain in cybersecurity for IoT/IIoT applications
- Cyber attacks on blockchain and AI
- Authentication, access control, and authorization
- Intrusion detection systems for IoT/IIoT applications
- Deep learning for cybersecurity
- Machine learning and computer security
- Privacy-enhancing technologies
- Machine learning-enabled IoT Security

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Deadline for manuscript submissions

closed (28 April 2023)

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute research and comprehensive review articles for publication in Journal of Sensors and Actuator Networks (JSAN), an international, open access journal which provides an advanced forum for research findings in areas of sensors and actuators. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sensors and actuators and fostering applications of sensor-based measurements and effective actuator incorporation.

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