



## Advances in Machine Learning Technology in Information and Cyber Security

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue will focus on cutting-edge research from both academia and industry, and it aims to solicit original research papers with a particular emphasis on the challenges and future trends in cyber security with machine learning applications.

Potential topics include, but are not limited to:

- Cyber security management in cyber-physical systems using AI;
- Security, privacy, and trust issues in cyber-physical systems;
- Blockchain-enabled cyber-physical systems;
- Utilizing AI technologies for cyber investigation and threat intelligence;
- The integration of AI and blockchains for security-critical infrastructures;
- Design and optimization of cyber security management systems;
- AI and ML for intrusion detection/prevention in sensitive environments;
- Trustworthy data collection and processing using intelligent learning techniques;
- AI-based cyber security techniques for IoT, IoE, IoH, and IoV;
- Cyber security of connected and autonomous vehicles;
- Cyber security and AI for digital twins.

*Guest Editors*

# Special Issue



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## Message from the Editor-in-Chief

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