

Special Issue

Advances in Machine Learning Technology in Information and Cyber Security

Message from the Guest Editors

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

Prof. Dr. Ming Hour Yang

Prof. Dr. Vijayalakshmi Murugesan

Prof. Dr. Mercy Shalinie Selvaraj

Deadline for manuscript submissions

closed (31 August 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. 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 sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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