Special Issue

AI-Enabled Cyber Defence in IoT Deployments: Challenges and Opportunities

Message from the Guest Editors

This Special Issue focuses on emerging topics in employing intelligent operations, algorithms, and processes that support a broad range of applications, with an emphasis on the following research directions: (a) IoT cyber resilience; (b) risk-and-attack surface-exposure analyses; (c) security management processes and legal and regulatory implications in modern cyberinfrastructures; (d) AI-enabled cyber threats and proactive defences.

This Special Issue is devoted to presenting cutting-edge research addressing the many research trends and concerns in utilising AI to defend modern cyberinfrastructures, as well as providing academics and practitioners with valuable insights into the efficiencies of these innovations in modern cyber defence.

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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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