Intelligent Sensing Techniques for Detection of Attacks against Public Infrastructure

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

In recent years, we have witnessed a surge in advanced cyberattacks targeting public infrastructure such as Internet of Things (IoT) networks. These attacks involve the use of adaptive phishing toolkits, adaptive malware, and ransomware. This Special Issue delves into the utilization of artificial intelligence and machine learning techniques specifically tailored to detect and mitigate advanced cyber-attacks.

The scope of the Special Issue includes:

- AI/ML algorithms that improve detection against advanced cyber-attacks.
- Practical learnings in large-scale applications of AI and ML against advanced cyber-attacks.
- Use of AI/ML for detection of cyber-attacks on Internet of Things (IoT) networks.
- Practical considerations for detection of attacks at scale.
- Challenges in the detection of attacks against IoT networks.
- Cost–benefit analysis of AI/ML techniques used.

For more information, please visit: mdpi.com/si/176340

Dr. Ankur Chowdhary

Guest Editor

Special Issue

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Message from the Editor-in-Chief

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