

Special Issue

Intelligent Sensing Techniques for Detection of Attacks against Public Infrastructure

Message from the Guest Editor

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

Guest Editor

Dr. Ankur Chowdhary

Information Assurance Center, Arizona State University, 699 S Mill Ave, Tempe, AZ 85281, USA

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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