Special Issue

Application of AI-Based Enabled Cyber Resilience in Sensor Networks for Infrastructure Management

Message from the Guest Editors

This Special Issue intends to provide an international forum for researchers to showcase up-to-date results on AI, machine learning and cybersecurity technologies in the field of sensors. Recent progresses and future directions of AI in cyber-resilience applications will be investigated. This Special Issue also intends to bring together great efforts in computer science and various engineering fields toward finding common and cross-discipline research topics for AI-enabled cyber-resilient infrastructure management . This Special Issue will include, but not be limited to, the following topics:

- Cybersecurity-resilient facility management strategy;
- AI-based computer vision topics on cybersecurity-resilient infrastructure management;
- Big data research in cybersecurity resilient infrastructure management;
- IoT solutions for cybersecurity-resilient infrastructure management;
- Cyber-physics systems with AI and machine learning algorithms;
- Behavior and cognitive informatics with cybersecurity resilience.
- Cyber-risk awareness systems development.

For more information, please visit: mdpi.com/60742

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Deadline for manuscript submissions

closed (31 August 2023)

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About the Journal

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.

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