



Sensors and Pattern Recognition Methods for Security and Industrial Applications (SPR-SIA)

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Deadline for manuscript
submissions:

30 August 2021



mdpi.com/si/64689

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, it is our driving idea to invite high-quality papers which open the doors to accommodating new AI paradigms, approaches, and mechanisms in the domain of applied security. This includes pattern recognition, data analysis, and machine learning for industrial applications, including e-commerce.

The Special Issue will also present novel sensors (e.g., drones, IoT) used for security as well as innovative solutions for secure software development. Relevant topics include but are not limited to the following:

- security of IoT;
- security of cloud, fog, and edge networks;
- security and sensors in e-commerce;
- machine learning (shallow and deep) in security and industrial applications;
- sensors for security and industrial applications;
- innovative pattern recognition solutions;
- practical applications of AI in security;
- practical applications of AI in industrial applications;
- AI methods for threat prediction, detection, and mitigation;
- anomaly detection methods;
- AI and machine learning for secure software;
- biometrics;
- secure AI solutions;
- countering and detection of adversarial attacks



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CiteScore (2019 Scopus data): **5.0**; ranked 17/129 (Q1) in 'Physics and Astronomy: Instrumentation' and 147/670 (Q1) in 'Electrical and Electronic Engineering' and 70/300 (Q1) in 'Computer Science: Information Systems'.

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