

Special Issue

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

Message from the Guest Editors

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

Guest Editors

Prof. Dr. Michal Choras

Prof. Dr. Rafal Kozik

Dr. Marek Pawlicki

Deadline for manuscript submissions

closed (30 June 2022)



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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.

Editor-in-Chief

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