

Special Issue

Cybersecurity for Sensor Technologies

Message from the Guest Editors

Sensing technologies are known to face challenges related to data management, performance, energy consumption, and communication, among others. Those challenges are often exploited with malicious intents. Sensing technologies are prone to cyberattacks, which may have a different impact according to the technology used and their underlying platform, and may require divergent protection and prevention mechanisms.

In this Special Issue we invite submissions focusing on Cybersecurity for Sensor Technologies. We welcome submissions that offer relevant advancements towards sensing technologies and their protection, along with the prevention and detection of cyber threats. We expect contributions to automated data analytics and intelligent systems to secure sensing technologies, particularly based on intelligent and automated solutions, as well as disruptive technologies such as blockchain and federated platforms. Of particular interest are papers focusing on the particular challenges of context-aware environments (e.g., Industry 4.0, smart cities, healthcare, vehicular networks and drones), where sensing technologies are becoming prevalent.

Guest Editors

Dr. Fran Casino

Dr. Constantinos Patsakis

Dr. Agusti Solanas

Deadline for manuscript submissions

closed (30 April 2024)



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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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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