Special Issue

Monitoring of Security Properties in IoT and Emerging Technologies

Message from the Guest Editors

The recent advances in technologies such as cloud computing, IoT, edge computing, and fog computing are transforming the way in which large-scale computations are performed. This has introduced improvements in terms of scalability for clouds, and in terms of permanent connection and user-centric computation for IoT, edge, and pervasive computing. However, the incursion of these technologies entails the introduction of new challenges regarding security and privacy. Monitoring of security properties in each of these technologies implies tailoring solutions according to particular features of baseline technology. The Issue will focus on high-quality research and state-of-the-art research paradigms on monitoring security properties in cloud, IoT, edge, and fog computing. Subject Coverage Suitable topics include but are not limited to the following:
Monitoring of security properties in clouds
Monitoring of security properties in IoT
Monitoring of security properties in edge computing
Monitoring of security properties in fog
Monitoring languages
Monitoring Infrastructures

Guest Editors

Dr. Antonio Muñoz

Prof. Dr. Eduardo B. Fernandez

Prof. Dr. Haris Mouratidis

Deadline for manuscript submissions

closed (31 August 2021)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed

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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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