

## Special Issue

# Securing the Spectrum of Threats with IoT IDS Solutions

### Message from the Guest Editors

This Special Issue invites papers with novel architectures, methods, mechanisms, and features for IDS design based on the IoT model. Papers that describe security vulnerabilities in embedded devices; their origins in implementation, design, and/or deployment; and their elimination or mitigation fall within the scope of this Special Issue. We also welcome papers dealing with security considerations for IoT sensors, ranging from medical sensors for pathogens, to building security and environmental sensors, to 5G enabled robots. Security is critical for all IoT devices, and sensor devices are no exception. Sensors play a critical role in IoT solutions, collecting the data that drive the entire solution. Ensuring the integrity of IoT data is crucial. Building security into sensors and detecting malicious intrusions present a unique challenge. Of interest in this area are novel approaches to the cost versus prioritization of attack vectors for lightweight security and IDS systems for both static and mobile devices.

### Guest Editors

Prof. Dr. Salvatore Domenic Morgera

Department of Electrical Engineering, University of South Florida,  
Tampa, FL 33620, USA

Dr. Mischa Atrov Morgera

MM Consulting & Associates, Tampa, FL 33511, USA

### Deadline for manuscript submissions

closed (31 January 2023)



## Sensors

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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sensors@mdpi.com](mailto:sensors@mdpi.com)

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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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### 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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