

## Special Issue

# Sensors Cybersecurity

### Message from the Guest Editors

At present, sensors are being used more and more in all sorts of platforms, manned or unmanned, in particular in view of the emerging IoT. Sensor-based platform or applications mainly depend on the sensing technology they use. They cannot describe encrypted traffic and often can hardly estimate the activity at a host. Because of the wireless and resource-constraint nature of sensor networks and their possible deployment in harsh environments or unattended areas, they are susceptible to many security threats. As a result, the need for adequate sensor and sensor network infrastructure protection and for secure information monitoring systems development is increasing.

We need to develop new theories, technologies, and practical solutions so as to protect the network infrastructure and the sensors that are integrated in platforms of critical infrastructures. Developing a secure sensor system requires balancing its completeness and redundancy, while adequately ensuring its protection from cyberattacks.

This Special Issue invites contributions describing original ideas, ground-breaking results, and/or real-world experiences involving sensors and cybersecurity.

---

### Guest Editors

Prof. Dimitris A. Gritzalis

Prof. Dr. Grammati Pantziou

Prof. Dr. Rodrigo Román-Castro

---

### Deadline for manuscript submissions

closed (30 November 2020)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/si/34375](https://mdpi.com/si/34375)

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

[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)





# Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.5  
CiteScore 8.2  
Indexed in PubMed



[mdpi.com/journal/  
sensors](https://mdpi.com/journal/sensors)



## 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

Prof. Dr. Vittorio M. N. Passaro  
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

#### Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)