

## Special Issue

# Advances in Cybersecurity for the Internet of Things

### Message from the Guest Editors

We invite authors to contribute to this Special Issue of *Sensors* titled “Advances in Cybersecurity for the Internet of Things” by publishing their results of research related, but not limited, to the following topics:

- Modelling IoT security and privacy threats;
- Assessing and managing cyber-physical risks for IoT;
- Optimizing the trade-off between security and performance in IoT infrastructures;
- Defending against edge layer attacks and enabling the trustworthiness of fog nodes;
- Securing IoT applications and services that use ML/AI;
- Preserving privacy in blockchain- or machine-learning-powered IoT;
- Addressing key management in scalable IoT environments;
- Utilizing blockchain technology for IoT;
- Enhancing threat intelligence and decentralized intrusion detection for IoT;
- Analyzing economics and incentives for securing IoT;
- Securing 6G-enabled “massive” IoT;
- Supporting forensic investigations in IoT-enabled environments.

---

### Guest Editors

Dr. Emmanouil Panaousis

Cyber Risk Lab, School of Computing and Mathematical Sciences  
University of Greenwich, Old Royal Naval College, London SE10 9LS, UK

Dr. Kaitai Liang

Cybersecurity Group, Delft University of Technology, Van Mourik  
Broekmanweg 6, 2628 XE Delft, The Netherlands

---

### Deadline for manuscript submissions

closed (30 November 2023)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/99579](https://mdpi.com/si/99579)

*Sensors*

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 3.4  
CiteScore 7.3  
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

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 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 (Chemistry, Analytical) / CiteScore - Q1 (Instrumentation)