

# Special Issue

## Recent Trends and Advances in IoT Security

### Message from the Guest Editors

With the recent Internet of Things (IoT) revolution, IoT devices are continuously being deployed at a tremendous pace in various domains ranging from industrial systems to consumer IoT products. This Special Issue expects innovative work to explore new frontiers and challenges in the field of Cybersecurity and Edge-Cloud IoT research, including IoT cybersecurity frameworks, next-generation research requirements, IoT cybersecurity architectures, scalable security solutions, critical enabling countermeasures and strategies, major industry applications and research trends and challenges. The list of possible topics includes, but is not limited to, the following:

- IoT security and privacy
- IoT safety
- security and privacy by design security monitoring of IoT systems
- secure deployment of IoT systems
- formal methods for secure and safe IoT systems
- remote attestation
- edge-fog-cloud architecture

---

### Guest Editors

Prof. Dr. Nicola Dragoni

Dr. Gaurav Choudhary

Dr. Edlira Dushku

---

### Deadline for manuscript submissions

closed (30 June 2024)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/111807](https://mdpi.com/si/111807)

*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)