

## Special Issue

# Security and Privacy in Cloud Computing Environment

### Message from the Guest Editors

The purpose of this Special Issue is to enhance knowledge of secure and privacy-aware cloud computing in both the industry and research communities. Authors are encouraged to submit both theoretical and applied articles addressing new approaches, research results, case studies, and best practices. Potential topics include, but are not limited to:

- Security and privacy modeling in the cloud-based system;
- Requirements engineering;
- Security/privacy/trust issues in cloud models;
- Vulnerabilities in cloud infrastructure;
- Cyber threat intelligence models for the cloud-based system;
- Identity and access management;
- Secure data sharing and management in the cloud;
- Privacy-enhanced technology in cloud computing;
- Secure cloud storage;
- Concepts, theory, standardization and modeling, and methodologies for sensor-cloud systems;
- Attack prediction and prevention using machine learning;
- Multitenancy related security/privacy issues.

---

### Guest Editors

Dr. Shareeful Islam

Prof. Dr. Haris Mouratidis

Dr. Zia Ush Shamszaman

---

### Deadline for manuscript submissions

closed (31 August 2023)



## Sensors

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.4  
CiteScore 7.3  
Indexed in PubMed



[mdpi.com/si/71926](https://mdpi.com/si/71926)

*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)