

Special Issue

Cryptography and Security Protocol in Internet of Things

Message from the Guest Editors

Recent progress in IoT, including IIoT and the increased capability of digesting harvested data, has created many cutting-edge applications that are being deployed in the field, such as smart transportation, industry 4.0, home automation, etc. At the same time, the complexity of typical IoT systems makes it harder to meet the ever-growing security/privacy demands. As the core of security/privacy protection schemes, all aspects related to cryptographic tools and protocols customized for IoT applications are of the utmost importance to fully unleash the potential of IoT. Potential topics include but are not limited to:

- New cryptographic tools that mitigate existing security/privacy concerns for IoT systems.
- Engineering-focused works on cryptographic tools and protocols for IoT systems.
- Benchmarking and testbeds for IoT-oriented cryptographic tools and protocols.
- Position papers on the future research directions of cryptography and secure protocol for IoT.

Guest Editors

Dr. Lei Xu

Computer Science Department, Kent State University, 800 E Summit St., Kent, OH 44240, USA

Dr. Xinxin Fan

IoTEx, Menlo Park, CA 94025, USA

Deadline for manuscript submissions

closed (31 December 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/123081

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/

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





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

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