

Special Issue

Security and Privacy for IoT and Metaverse

Message from the Guest Editor

This Special Issue looks for the papers that help understand and solve the problems of security and privacy of IoT in its new stage, as described above. The main topics include, but are not limited to, the following ones:

- Security and privacy frameworks for new IoT network;
- Security and privacy frameworks for metaverse;
- Secure protocols for dynamic IoT networks and metaverse;
- Privacy mechanisms for collective IoT devices;
- Secure data sharing and integration mechanisms across IoT networks;
- Distributed AI/ML and edge computing in IoT network;
- Lightweight authentication and access control of federated IoT network;
- Novel applications of IoT with security and privacy;
- Secure application and application frameworks of metaverse;
- Lightweight post-quantum cryptography for IoT networks;
- Trust model of IoT devices;
- Blockchain for IoT networks;
- IoT network architecture and platform facilitating interactions.

Guest Editor

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Deadline for manuscript submissions

closed (31 July 2023)



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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

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