

Special Issue

Trust in the Internet of Things

Message from the Guest Editor

The Internet of Things (IoT) underpins most industries and businesses and has now entered people's homes. It allows the automation of tasks and monitoring of systems and people, and feeds the data needed by artificial intelligence applications. However, this widespread adoption of IoT is accompanied by many questions about the security, ethics, and privacy of such IoT systems. Since they significantly impact our daily lives, it is of paramount importance to increase their trustworthiness. This Special Issue is an ideal platform to report the more recent research advances in trust in support of IoT systems. We invite contributions with original research or review articles, which share new mechanisms, protocols, and architectures, present theoretical proposals, describe practical deployments, or identify new research opportunities. Articles may include, but are not limited to, the following topics related to trustworthy IoT systems:

- Security and IoT;
- Ethics and IoT;
- Privacy and IoT;
- Cybersecurity attacks of IoT;
- Secure conception and deployment of IoT systems;
- Blockchains and IoT;

Guest Editor

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Deadline for manuscript submissions

closed (10 June 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.

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