



## Communication, Security, and Privacy in IoT

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Deadline for manuscript submissions:

**closed (25 June 2024)**

### Message from the Guest Editors

Dear Colleagues,

The advancements in edge/fog computing and AI/machine learning technologies will promisingly handle and understand the massive data generated by IoT devices, opening up new IoT application opportunities. Additionally, the emerging blockchain/distributed ledger technologies may enhance IoT security and privacy and drive the peer-to-peer exchange market between IoT devices (e.g., using cryptocurrency). In this context, there is a demand for novel communication, security, and privacy paradigms aiming to reach the full potential of IoT. This Special Issue seeks original articles on recent advances, solutions, and new challenges in those IoT-related issues.

Potential topics include, but are not limited to:

- New networking and computing architectures for IoT;
- Evaluation and model wireless communication, transport protocols in IoT;
- New security- and privacy-preserving mechanisms in IoT;
- Blockchain/distributed ledger technologies in IoT;
- Novel payment/micropayment methods in IoT;
- Scalability, adaptability solutions for IoT;
- New IoT applications toward Sustainable Development Goals.





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## Message from the Editor-in-Chief

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