

Special Issue

Trustworthy Networking

Message from the Guest Editor

Trustworthiness is becoming an essential feature and key value indicator for future communication, networking, and multi-agent systems. Topics in this Special Issue include but not limited to:

- Theories, architecture, and applications of trustworthy networking
- Trust modeling, trust policies, and trust mechanisms
- Network trust evaluation and measurement
- Machine learning for network trust, security, and privacy
- Blockchain and trustworthy networking
- Trust, security, and privacy in machine learning and AI
- Trust, security, and privacy in cloud computing and MEC
- Trust, security, and privacy in IoT and sensor networks
- Trust, security, and privacy in multi-agent systems
- Trust, security, and privacy of digital twin in 6G
- Trust, security, and privacy of wireless positioning
- Trust, security, and privacy in social learning and social networks
- End-to-end communication security, privacy, and trust
- Cryptography and trustworthy networking
- Incentive mechanisms of trust management
- Physical layer security and trust
- Post-quantum cryptography
- Regulation and standardization of security, privacy, and trust

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Network provides full coverage of all topics of interest involved in the networking area. The purpose of this journal is to bring together researchers, engineers, and students from academia and industry to present novel ideas and solid research about the theoretical and practical aspects in the application domains of communications and networks. The primary focus of the journal is on the analysis, modeling, design, simulation, and implementation of networks. This journal will also serve to attract research concerning applying networking architectures and scenarios to emerging research topics such as Internet of Things (IoT), edge computing, distributed ledger technology, among others.

Editor-in-Chief

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