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Security and Privacy for Modern Wireless Communication Systems

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: closed (31 January 2023)



This Special Issue focuses on the latest protocol research, software/hardware development and implementation, and system architecture design in addressing the emerging security and privacy issues for modern wireless communication networks. Relevant topics include but are not limited to the following:

- Deep-learning-based security and privacy design;
- Covert communications;
- Information-theoretical foundations for advanced security and privacy techniques;
- Prototype and testbed for security and privacy solutions;
- Encryption and decryption algorithm for lowlatency constrained networks;
- Security protocols for modern wireless communication networks;
- Network intrusion detection;
- Anonymity in data transmission;
- Vulnerabilities in security and privacy in modern wireless communication networks;
- Challenges of security and privacy in node-edgecloud computation;
- Security and privacy design for low-power widearea IoT networks;
- Security and privacy design for vehicle networks;
- Security and privacy design for underwater communications networks;
- Blockchain-based solutions for modern wireless communication commun







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Message from the Editor-in-Chief

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