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Cybersecurity and Reliability for 5G and Beyond and IoT Applications

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Message from the Guest Editors

This Special Issue seeks the latest contributions and reviews offering cybersecurity and reliability solutions for 5G and beyond and IoT applications. The topics of interest in 5G and beyond and IoT domains include, but are not limited to:

- Networking and communication security and reliability;
- Cyberattack defense and vulnerability modeling;
- Architectures, guidelines, and standards for cybersecurity and reliability;
- Secure and reliable information management;
- Methods for addressing the unreliability of local devices;
- Digital twins for enhancing cybersecurity;
- ML- and AI-enabled critical infrastructure protection;
- Adaptive security solutions;
- Software testing approaches for reliable communication;
- Decentralized schemes for trust management;
- Autonomous security and service management;
- Security assurance and optimization;
- Big data security and reliability.



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Special Issue



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Message from the Editor-in-Chief

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