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Advances in Security of Mobile and Wireless Communications

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The advancements in mobile and wireless communications have transformed industries such as transportation and healthcare. This has expanded the capabilities of our world, but it has also brought about new cybersecurity challenges. The surge in connected devices produces large amounts of data, making them attractive to potential attackers and creating new vulnerabilities. Mobile malware, wireless sensor network intrusion, and data breaches are serious threats that need to be addressed. As technology continues to evolve, the sophistication of attacks is also increasing, making traditional security measures inadequate.

This Special Issue explores cutting-edge mobile and wireless communications security developments, including machine learning (ML)-based security solutions; malware, intrusion, and anomaly detection; risk assessment; and security protocols. The Special Issue aims to report high-quality research on recent advances in mobile and wireless communications security. Topics of interest include, but are not limited to, those covered by the keyword list below.

Dr. Hyoungshick Kim

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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