Special Issue

Methods, Challenges and Opportunities in IoT/Network Security for Post-quantum World

Message from the Guest Editors

In this Special Issue, our aim is to present/provide the new methods, advances, explorations, challenges, and solutions in applications, services, implementations of mathematical modelling, computing methods, security research and development for IoT, and 5G and beyond in post-quantum world. The topics in this Special Issue include but are not limited to:

- Quantum secure cryptographic protocols
- IoT security in post-quantum world
- Authentication and access control in IoT/5G and beyond
- Post-quantum cryptosystems for IoT/5G and beyond
- Blockchain-based solutions for IoT/5G and beyond
- Homomorphic encryption
- Search in encrypted data
- Distributed architectures for IoT/5G and beyond security
- Cloud computing security

https://www.mdpi.com/journal/electronics/special_issues/IoT_Network_Quantum

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Deadline for manuscript submissions

closed (30 April 2022)

Electronics

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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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