Special Issue

Recent Advances in Cryptography and Network Security

Message from the Guest Editors

Cryptography and network security focuses on the areas of cryptography and cryptanalysis that include network security, data security, mobile security, cloud security, and endpoint security. The aim of this Special Issue is to cover all aspects of the latest techniques, including their architectures, operations, and the optimization of their systems. Theoretical and practical developments in the implementation and operation of neural networks in network security, the latest technical reviews, and surveys on network security are welcomed. The topics of interest for this Special Issue include but are not limited to the following:

- Public-key cryptography and RSA;
- Adversarial machine learning;
- Pseudo-random number generation in cryptography;
- Machine learning for cybersecurity;
- Artificial intelligence dysfunctions;
- Network security application;
- Biometric authentication;
- Web security;
- System security;
- Malicious software;
- Blockchain technologies;
- Adaptive security;
- Future data security;
- Mobile data security;
- Challenges of cybersecurity;
- Cybersecurity of communication technologies.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2021)

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About the Journal

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.

Editor-in-Chief

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