

Special Issue

Novel Methods Applied to Security and Privacy Problems in Future Networking Technologies, Volume II

Message from the Guest Editors

Future networking technologies refer to emerging and developing technologies that are anticipated to shape the ways in which we connect, communicate, and share data in the future. These generate a number of security and privacy challenges. Some of the critical challenges to overcome include an increased attack surface, new attack vectors, evolving threats, data privacy and user trust. To cope with the aforementioned challenges, we invite the contribution of original research papers, survey papers, and position papers to this Special Issue. Potential topics include, but are not limited to, the following:

- end-to-end communication security, privacy, and trust
- security and privacy protection in 5G and beyond
- trust, security, and privacy in cloud/edge computing
- lightweight identify and access management mechanisms
- quantum cryptography
- intrusion detection and prevention systems for network security
- privacy preservation in ai-enabled networks
- zero trust techniques, architectures, and models
- security and privacy challenges in internet of things (IoT) networks
- secure and privacy-preserving techniques for blockchain in 5G/6G
- sensing security and privacy for IEEE 802.11

Guest Editors

Prof. Dr. Irfan Awan

Dr. Amna Qureshi

Dr. Muhammad Shahwaiz Afaqui

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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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