

Special Issue

Secure Network Ecosystems in the Quantum Era

Message from the Guest Editors

Developing secure network ecosystems is a bright vision, including secure optical networks, secure Internet of Things (IoT), secure satellite networks, and so on. Quantum technologies have the potential to provide effective solutions for security in a multitude of network scenarios. Hence, the scope of this Special Issue is to explore the opportunities for secure network ecosystems in the quantum era. This requires the involvement of multiple disciplines to facilitate their development, including informing the communications society of the latest advances in quantum information technologies, as well as exploring the application of security solutions such as quantum cryptography in response to numerous cyberattacks. It is the aim of this Special Issue to connect people from academia and industry, in classical and quantum communities, to discuss about theory, technology and applications of secure network ecosystems in the quantum era, and exchange ideas to efficiently promote the engineering and development of this exciting area.

Guest Editors

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Deadline for manuscript submissions

closed (31 July 2025)



Entropy

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Impact Factor 2.0
CiteScore 5.2
Indexed in PubMed



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