



## Recent Development and Application of Quantum Communication and Security Protocols

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submissions:

**closed (31 July 2022)**

### Message from the Guest Editors

At present, quantum communication is one of the most prominent areas of emerging quantum technologies, with new applications, such as the quantum internet, which will become a reality in the near future. To leverage this new reality, the development of new applications of quantum communication is growing.

Therefore, theoretical as well as computational and experimental studies and new developments and applications of quantum communications are all welcome in this Special Issue. Topics of interest include, but are not limited to, the following areas:

- quantum communication protocols
- applications for secure quantum communications
- key distribution/arrangement schemes
- secure multi-party computation
- authentication schemes
- blind computation
- contract signing
- semi-quantum communication applications





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## Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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