# **Special Issue**

## Advances in Quantum Secure Communications

### Message from the Guest Editors

This Special Issue focuses on advances in quantum secure communications for electronics, especially the several popular quantum cryptographic protocols that researchers are currently concerned about. In this Special Issue, original research articles and reviews are welcome. Its scope includes, but is not limited to, the following:

- quantum secure direct communication (QSDC);
- quantum private comparison (QPC);
- quantum private query (QPQ);
- anonymous quantum communication (AQC);
- quantum identity authentication (QIA);
- quantum secret sharing (QSS);
- measurement-device-independent quantum key distribution (MDI-QKD);
- semi-quantum key agreement (SQKA);
- mutual authentication quantum key agreement (MAQKA);
- controlled quantum key agreement (CQKA);
- quantum conference key agreement (QCKA).

## **Guest Editors**

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#### Deadline for manuscript submissions

15 August 2025



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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

Prof. Dr. Flavio Canavero Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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