



# CALL FOR PAPERS

**ICQCPQC 2020**  
**Mar 05-06, 2020**  
**Rome, Italy**

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICQCPQC 2020 : International Conference on Quantum Cryptography and Post-Quantum Cryptography is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Cryptography and Post-Quantum Cryptography. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Quantum cryptography	Desirable QKD attributes
Quantum cryptography in theory	Confidentiality of keys
Limitations of modern cryptosystems	Authentication
Implementing quantum cryptography	Sufficiently rapid key delivery
Quantum key distribution	Robustness
Quantum commitment	Distances and location
Security analysis	independence
Simulation	Resistance to traffic analysis
Quantum cryptanalysis	The DARPA quantum network
Bounded- and noisy-quantum-storage model	QKD protocols implementation
Position-based quantum cryptography	MagiQ technologies
Device-independent quantum cryptography	Authentication
Post-quantum cryptography	Privacy amplification