



CALL FOR PAPERS

ICQTCP 2020
Feb 17-18, 2020
Male, Maldives

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.

ICQTCP 2020 : International Conference on Quantum Technologies and Contemporary Perspectives is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Technologies and Contemporary Perspectives. 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 technology	Photonic quantum systems
Fundamentals of quantum technology	Quantum information and quantum computers
Quantum physics as a scientific theory	Ion traps
Principles of quantum technology	Neutral atoms and molecules
Applications	Cavity quantum electrodynamics
The first and second quantum revolutions	Photons
Quantum secure communications	Quantum information processing in solid bodies
Quantum metrology and sensors	Theoretical and mathematical foundations
Quantum simulators	Quantum control
Quantum computation	Atomic quantum sensors and matter wave optics
Integration of research and application development	Special quantum technology
Quantum communication and cryptography	Methodology
Security aspects of quantum cryptography	