

# **Conference:** **Quantum Science and Technologies I**

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**The main goal** of the Conference is to cover recent advances in the field of quantum science and technologies. The conference is devoted to both fundamental and technological aspects of modern quantum technologies that include quantum computing and simulation, quantum communications, quantum sensing and metrology.

## ***Topics:***

- Quantum computing and simulation;
- Quantum communications and quantum cryptography;
- Quantum metrology and sensing;
- Quantum information processing;
- Qubits and quantum gates;
- Quantum tomography;
- Quantum algorithms.