



CALL FOR PAPERS

ICQCQML 2022
Oct 25-26, 2022
Bali, Indonesia

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.

ICQCQML 2022 : International Conference on Quantum Computing and Quantum Machine Learning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Computing and Quantum Machine Learning. 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 computing	Fault-tolerant quantum computing
Applications of quantum computing	Entanglement theory
Practical applications of quantum computing	Quantum gate array
Quantum computing and engineering applications	One-way quantum computer
Quantum algorithms	Adiabatic quantum computer
Models of quantum computation	Quantum annealing
Quantum complexity theory	Topological quantum computer
Simulation of quantum systems	The Quantum Turing machine
Quantum cryptography	Superconductor-based quantum computers
Quantum communication	Trapped ion quantum computer
Quantum estimation and measurement	Quantum dot computer
Intersection of quantum information and condensed-matter theory	Cavity quantum electrodynamics
Quantum coding theory	