



CALL FOR PAPERS

ICQML 2020
Apr 16-17, 2020
Cape Town, South Africa

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.

ICQML 2020 : International Conference on Quantum Machine Learning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of 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:

Adiabatic Quantum Optimization and
Quantum Annealing
Advances in Quantum Algorithms and
Computation
Applications for small and medium
scale quantum computers
Classical Methods for Simulation of
Quantum Algorithms
Quantum Algorithms
Quantum Computer Design
Quantum Computing and Quantum
Algorithms

Quantum Fault Tolerance and Error
Correction
Quantum Hardware Advances
Quantum Information Processing,
Communication and Cryptography
Quantum Machine Learning
Quantum Mechanics and Quantum
Computing
Quantum Simulation of Physical
Systems