



CALL FOR PAPERS

ICTEQM 2020
Jan 13-14, 2020
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.

ICTEQM 2020 : International Conference on Time Evolution in Quantum Mechanics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Time Evolution in Quantum Mechanics. 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:

Time in quantum mechanics,
tunnelling times, arrival times,
times of events, energy-time
uncertainty relations
Berry phase, aharonov-anandan
phase, lewis-riesenfeld phase
Short and long time deviations from
exponential decay
Moshinsky shutter and quantum
transients
Adiabatic and sudden
approximations

Quantum control with shortcuts to
adiabaticity
Time reversal invariance
Time and frequency quantum
metrology
Quantum time's arrow
Quantum speed limits, optimal
control theory for time
minimization