



CALL FOR PAPERS

ICRTQM 2020
Jul 13-14, 2020
Ottawa, Canada

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.

ICRTQM 2020 : International Conference on Recent Trends in Quantum Magnetism is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Recent Trends in Quantum Magnetism. 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 magnetism and magnets
Quantum magnetism and exchange
Hubbard and heisenberg model
Real insulators
Itinerant electrons
Magnetic alloys
Frustrated systems
One-dimensional magnetism

Quantum magnetism in two
dimensions
Molecular magnetism
Spin wave analysis of heisenberg
magnets in restricted geometries
Field-theoretical methods in
quantum magnetism
The coupled cluster method applied
to quantum magnetism
Integrability of quantum chains
Quantum phases and phase
transitions of mott insulators
Spin—orbit—topology