



# CALL FOR PAPERS

**ICQMM 2020**  
**Feb 17-18, 2020**  
**Male, Maldives**

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.

ICQMM 2020 : International Conference on Quantum Magnetism and Magnets is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Quantum Magnetism and Magnets. 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