



# CALL FOR PAPERS

**ICMS 2020**  
**May 04-05, 2020**  
**Singapore, SG**

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.

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

Magnetism  
Magnetic fields and magnetic force  
Magnetism and magnetic materials  
Magnetostatics  
Magnetism of electrons  
Ferromagnetism and exchange  
Antiferromagnetism  
Nanoscale magnetism  
Magnetic resonance  
Applications of soft and hard magnets  
Spin electronics and magnetic recording  
Magnetic liquids  
Magnetoelectrochemistry

Magnetic levitation  
Magnetism in biology and medicine  
Planetary and cosmic magnetism  
Magnetic recording  
Recording media  
Patterned media  
Recording heads and materials  
Recording physics, modeling, theory and testing  
Head-disk interface and tribology  
Recording systems, coding, servo, actuators and channels  
Energy assisted recording  
Magneto-optic, hybrid and novel recording  
Magnetic circuits