

# ISSM 2021



**Int'l Symposium on Superconductivity and Magnetism (ISSM 2021)** will be held from August 20-22, 2021 in Guilin, China. This Conference will cover issues on **Superconductivity and Magnetism**. It dedicates to creating a stage for exchanging the latest research results and sharing the advanced research methods. ISSM 2021 will be an important and reliable platform for inspiring international and interdisciplinary exchange at the forefront of Superconductivity and Magnetism. The Conference

will bring together academicians, engineers, educators and policy-makers from all over the world, and we hope that you will take this opportunity to join us for academic exchange and visit the city of Guilin.

## CALL FOR PAPERS

C o n f e r e n c e D a t e : August 20-22, 2021

V e n u e : Guilin, China

R e g i s t r a t i o n D e a d L i n e : August 20, 2021

### Topics of interest for submission include, but are not limited to :

- Accelerator magnets
- Ancillary materials for superconducting applications
- Applied superconductivity
- Biomedical diagnostics and imaging
- Cables (HTS, LTS), CICC, and current leads
- Critical current and flux pinning
- Critical temperature and critical fields
- Cryogenics for superconducting devices and system integration
- Electromagnetic compatibility
- Energy storage
- Functional magnetic materials and non-recording applications
- Fusion magnets
- GMR of multilayers, magnetic contacts and constrictions
- High-temperature superconductivity
- HTS magnets
- Insulation and dielectrics
- Intermetallic and other hard magnets
- Large superconducting and related systems
- Levitation, transportation, and propulsion
- Magnet design and analysis techniques
- Magnet stability, magnetization effects, AC losses and protection
- Magnetic fluids and separation
- Magnetic microscopy and imaging
- Magnetic semiconductors
- Magnetic thin films and nano structures
- Magnetic tunneling junctions

### Publication and Presentation

Publication: Open Access Journal.

Index: CNKI and Google Scholar

Note: If you want to present your research results but do NOT wish to publish a paper, you may simply submit an Abstract to our Registration System.

### Venue

Located in the northeast of Guangxi Zhuang Autonomous Region in south China, Guilin is considered to be the pearl of China's thriving tourist industry on account of the natural beauty and historic treasures. Covering an area of about 27,800 square kilometers (10,734 square miles), the city is rather compact when compared with other major tourist cities in the country. The stunning landscape in which the city is situated has a kind of magic that is all its own. The strangely shaped hills or karsts, with the verdant vegetation ranging from bamboos to conifers together with crystal clear waters and wonderful caves make the city such an appealing destination. It is also an important cultural city with a history of more than 2,000 years. The city has been the political, economic and cultural center of Guangxi since the Northern Song Dynasty (960-1127).