



# CALL FOR PAPERS

**ICMLMTT 2021**  
**Jul 12-13, 2021**  
**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.

ICMLMTT 2021 : International Conference on Magnetic Levitation and Maglev Transportation Technology is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Magnetic Levitation and Maglev Transportation Technology. 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:

Magnetic levitation  
Advances in magnetic levitation  
Traditional systems  
Static and dynamic stability  
Basic principles of physics  
Magnetic levitation train  
Types of levitation  
Electromagnetic suspension  
Guideway system  
Linear synchronous motor  
Advantages of maglev  
Mechanical constraint  
(pseudo-levitation)  
Servomechanisms

Induced currents  
Relative motion between conductors  
and magnets  
Oscillating electromagnetic fields  
Diamagnetically stabilized  
levitation  
Diamagnetic levitation  
Direct diamagnetic levitation  
Superconductors  
Rotational stabilization  
Strong focusing  
Maglev transportation  
Ironlev levitation  
Magnetic bearings  
Levitation melting