



CALL FOR PAPERS

ICMLMTT 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.

ICMLMTT 2020 : 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