



CALL FOR PAPERS

ICMSRR 2022
Apr 22-23, 2022
Boston, USA

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.

ICMSRR 2022 : International Conference on Mechatronic Sensors, Resistivity and Resistance is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mechatronic Sensors, Resistivity and Resistance. 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:

Mechatronic sensors
Numerical simulation of mechatronic sensors and actuators
Sensor specification
Sensor error reduction techniques
Resistive sensors
Resistivity and resistance
Potentiometric sensors
Strain gauges
Piezoresistive sensors
Magnetoresistive sensors
Thermoresistive sensors
Optoresistive sensors
Capacitive sensors

Capacitance and permittivity
Basic configurations of capacitive sensors
Applications of capacitive sensors
Inductive and magnetic sensors
Magnetic and electromagnetic quantities
Magnetic field sensors
Optical sensors
Electro-optical components
Optical displacement sensors
Piezoelectric sensors
Piezoelectricity
Force, pressure and acceleration sensors
Acoustic sensors