



# CALL FOR PAPERS

**ICESSE 2020**  
**Mar 02-03, 2020**  
**Rio de Janeiro, Brazil**

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.

ICESSE 2020 : International Conference on Earth and Space Sciences and Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Earth and Space Sciences and Engineering. 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:

Atmospheric Science and  
Meteorology  
Earth Science and Geomatics  
Engineering  
Space Science and Space Engineering  
Advanced Energy Sources  
Advanced Heat Pipe Technologies  
Advanced In-Space Propulsion &  
Power Concepts  
Advanced Thermal Control  
Technologies  
Advances in Space Propulsion  
Enabling Technologies for Lunar  
Surface Science  
Far Term Space Transport and  
Environment Models and Theories  
High Capacity Heat Rejection  
Systems  
High Frequency Gravity Wave  
Detection  
High Frequency Gravity Wave  
Generators

Innovative Techniques in Fusion  
Energy  
Innovative Techniques in Nuclear  
Energy  
Lunar In Space Resource  
Utilization  
Lunar Lander Technologies and  
Design  
Medical Astrosociology  
Microgravity Thermophysics  
New directions in  
Astrophysics/Particle Physics  
New Directions in Communications  
Planetary Defense and Societal  
Protection  
Propulsion Analysis  
Sensors  
Smart Materials  
Space faring societies