



# CALL FOR PAPERS

**ICACET 2023**  
**Mar 22-23, 2023**  
**Dubai, UAE**

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.

ICACET 2023 : International Conference on Advances in Cryogenic Engineering and Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Cryogenic Engineering and Technologies. 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:

Cryogenics and cryogenic engineering  
Advances in cryogenic engineering  
Modern refrigeration cycles  
Standard components  
Cryogenic design  
Heat transfer and insulation  
Applications of cryogenic engineering  
Large scale refrigeration, liquefaction  
Cryocoolers, pulse tube, stirling, magnetic etc.  
Expanders, pumps, compressors, regenerators  
Space cryogenic applications  
Cryostat technology  
Heat transfer and thermo-physical properties

Magnet technology  
Fusion magnets and conductors  
Accelerators and detectors  
Superconducting current leads and links  
Cryogenics for power appl. and transportation  
Various applications of superconductors  
LNG and hydrogen systems  
New devices and novel concepts  
Biological, medical and food applications  
Instrumentation and process control  
Safety, reliability and standards  
Low-temperature thermal conductivity and dislocation structure  
Static tensile properties at cryogenic temperatures