



CALL FOR PAPERS

ICACE 2021
Oct 28-29, 2021
Lisbon, Portugal

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.

ICACE 2021 : International Conference on Advances in Cryogenic Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advances in Cryogenic 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:

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