



# CALL FOR PAPERS

**ICATEST 2022**  
**Aug 19-20, 2022**  
**London, United Kingdom**

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.

ICATEST 2022 : International Conference on Advanced Thermal Energy Storage Technologies is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Thermal Energy Storage 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:

Thermal energy storage  
Thermodynamics, thermodynamic systems and thermal engineering  
Thermal energy storage methods  
Thermal energy storage, environmental impact and sustainability  
Thermal energy storage and energy savings  
Energy and exergy analyses of thermal energy storage systems  
Numerical modeling and simulation of thermal energy storage systems

Thermal energy storage for solar power plant applications  
Novel phase-change materials for thermal storage and management  
Cooling electronic devices and battery thermal management systems  
Latent heat function of nanofluids and nanocapsules  
Microchannel, loop heat pipe and vapor chamber or flat heat pipe  
Micro/nano heat transfer and multiphase flow of thermal energy storage and thermal management systems  
Advanced energy storage management systems