



# CALL FOR PAPERS

**ICMTA 2021**  
**Jun 03-04, 2021**  
**New York, 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.

ICMTA 2021 : International Conference on Microgrid Technology and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microgrid Technology and Applications. 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:

Microgrids design, implementation and optimization  
Distributed energy and microgrid systems  
Community energy systems and microgrid  
Local micro generator, energy storage and load controllers  
Technical and commercial integration of multi-microgrids  
Performance analysis and optimization  
Reliability and resiliency techniques  
Powering residential and commercial buildings  
DC-powered active and passive smart solar houses  
DC-powered appliances  
Advanced power electronics  
Storage technology  
DC-powered PHEV/EV charging

Real-time monitoring and control  
Manufacturing and cost reduction approaches  
Protection schemes  
Distributed energy generation and integration  
Standards and policies  
Distributed renewable energy supplies  
Demand side response  
Energy storage  
Communication of distributed energy and microgrid  
Cyber-physical systems of dem distributed energy and microgrid  
Resilience of distributed energy and microgrid  
New strategies for control and protection  
Design and planning