



CALL FOR PAPERS

ICMDIO 2019
Dec 26-27, 2019
Vienna, Austria

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.

ICMDIO 2019 : International Conference on Microgrids Design, Implementation and Optimization is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microgrids Design, Implementation and Optimization. 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