



CALL FOR PAPERS

ICMCA 2022
Apr 29-30, 2022
Jerusalem, Israel

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.

ICMCA 2022 : International Conference on Multilevel Converters and their Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Multilevel Converters and their 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:

Multilevel converters
Multilevel converters for high power applications
Multilevel converters for medium/high-power applications
Multilevel converters in recent research and applications
Multilevel converters for industrial applications
Multilevel capacitor based inverter, chopper, and rectifier topologies
Multilevel inverter modulation strategies and capacitor natural voltage balancing
Active capacitor voltage balancing including special auxiliary circuits
Multilevel inverters for renewable energy applications
Multilevel converters for high-power electric vehicle battery chargers
Common mode voltage reduction in multilevel inverters

Current source multilevel inverters with natural inductor current balancing
Current source multilevel inverters with active inductor current balancing
Fault tolerant multilevel converters
High voltage DC transmission
Flexible AC transmission system
Industrial AC drives
Photovoltaic systems
Wind generation systems
Fault-tolerant control of converters
Large band-gap devices