



CALL FOR PAPERS

ICNEHTA 2020
Feb 13-14, 2020
Istanbul, Turkey

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.

ICNEHTA 2020 : International Conference on New Energy Harvesting Technologies and Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of New Energy Harvesting Technologies 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:

New energy harvesting
New energy harvesting technologies
New energy harvesting materials and systems
Flexible harvesters and nanogenerators
Li-ion batteries, micro batteries and hybrid supercapacitors
Bio-inspired new energy generation and conversion
New energy harvesting circuits and interface electronics
Wireless sensor networks powered by new energy harvesting
Electrochemical storage systems
Wind and flow energy systems
Materials synthesis
Thin-film deposition
New energy conversion devices

Micro/nano electronics
Electrochemical storage systems
Sensor development
System design
Integrated hybrid architectures
Computational and theoretical modeling and nanoscale fabrication techniques
Electronics, sensors, aircraft, medical, wireless communication, storage, textile, and materials
Accumulating new energy
Power storage and usage
New energy efficiency
Power harvesting and energy scavenging
Photovoltaics
Thermovoltaics