



# CALL FOR PAPERS

**ICNEMN 2022**  
**Mar 11-12, 2022**  
**Miami, 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.

ICNEMN 2022 : International Conference on New Energy Materials and Nanotechnology is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of New Energy Materials and Nanotechnology. 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 materials
- Ni/MH battery materials
- Green cell materials
- Fuel cell materials
- Solar cell materials
- Lithium-ion batteries
- Lighting materials
- Phase change materials
- Superconducting materials
- Smart materials
- Nano-materials
- Magnetic materials

- Techniques for developing new energy materials
- Interfaces in solid oxide fuel cells
- New energy materials fabrication
- Water splitting and photocatalysis
- Thermoelectrics, magnetocalorics, piezoelectronics
- Technologies for hydrogen generation and storage
- Technologies for organic and inorganic photovoltaics
- Novel characterization and analysis techniques for new energy
- Influence elements and improvement method for developing new energy materials
- Theoretical calculation and simulation regarding new energy devices
- Nanostructured fabrication and integration processes for energy devices