



# CALL FOR PAPERS

**ICIRESEA 2022**  
**Aug 23-24, 2022**  
**Kuala Lumpur, Malaysia**

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.

ICIRESEA 2022 : International Conference on Integrated Renewable Energy System and Engineering Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Integrated Renewable Energy System and Engineering 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:

Integrated renewable energy system  
Multi- and hybrid-energy systems  
Integration of renewable energy systems  
Analysis of integrated renewable energy systems  
Carbon emissions reduction by increasing whole system energy efficiency  
Integrated renewable energy system modelling and simulation  
Steady state modelling and simulation of coupled renewable energy systems  
Dynamic modelling and simulation of coupled renewable energy systems

Operation and control of the integrated renewable energy system  
Operation scheduling/optimization  
Control of integrated renewable energy systems  
Analysis of the potential to provide flexibility to the electrical power system  
Energy performance assessment  
Design and expansion planning  
Reliability analysis  
Modelling tools