



CALL FOR PAPERS

ICDACRES 2021
Jul 12-13, 2021
Ottawa, Canada

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.

ICDACRES 2021 : International Conference on Design, Analysis and Control of Renewable Energy Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Design, Analysis and Control of Renewable Energy Systems. 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:

Design, Analysis and Control of Renewable Energy Systems
Hybrid renewable energy systems
Hybrid wind and solar electric systems
Optimization of hybrid renewable energy systems
Optimization algorithms for hybrid renewable energy systems
Modeling of hybrid renewable energy system components
Criteria for hybrid renewable energy systems selection
Trends in hybrid renewable energy system modeling
Modeling and analysis of grid connected hybrid renewable energy systems
Modeling and analysis of stand-alone/islanded/off-grid hybrid renewable energy systems
Design and implementation of grid-connected and stand-alone hybrid renewable energy systems
Optimal sizing and energy management system for hybrid renewable energy systems

Hybrid renewable energy for buildings
Low- and mid- geothermal energy systems
Heating and cooling systems with conventional and renewable energy
Desalination systems with renewable energy
Design and analysis of integrated energy systems
Simulation of hybrid renewable energy conversion systems
Hybrid renewable and thermal power cycles
Combined energy systems and renewable energy
Biomass and organic cycles
Thermal energy storage for hybrid systems
Concentrating solar power with fossil fired power plants
Renewable energy integration and optimization

