



# CALL FOR PAPERS

**ICGTREES 2022**  
**Aug 16-17, 2022**  
**Tokyo, Japan**

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.

ICGTREES 2022 : International Conference on Green Technology, Renewable Energy and Environmental Science is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Green Technology, Renewable Energy and Environmental Science. 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:

Renewable energy, green technology  
Renewable (green) energy systems and sources  
Wind power, hydropower, solar energy, biomass, biofuel  
Geothermal energy, wave energy, tidal energy,  
Hydrogen and fuel cells, energy storage  
Emerging trends and technologies  
Policies and strategies  
Energy transformation from renewable energy system to grid  
Novel energy conversion studies  
Power devices and driving circuits  
Control techniques for renewable (green) energy systems and sources  
Grid interactive systems used in hybrid renewable (green) energy systems and sources  
Performance analysis of renewable (green) energy systems and sources

Hybrid renewable (green) energy systems and sources  
Decision support systems for renewable (green) energy systems and sources  
Renewable energy research and applications for industries  
Renewable (green) energy systems and sources for electrical vehicles and components  
Artificial intelligence and machine learning studies for renewable (green) energy systems and sources and applications  
Computational methods for renewable (green) energy systems and sources  
Energy savings for vehicular technology, power electronics, electric machinery and control  
New approaches in lightings  
Public awareness and education for renewable energy and systems  
Reliability and maintenance in renewable (green) energy systems and sources  
Smart grids and renewable (green) energy systems and sources  
Safety and security of renewable (green) energy systems and sources  
Renewable energy systems in smart cities

