



CALL FOR PAPERS

ICZEPP 2022
Dec 01-02, 2022
Auckland, New Zealand

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.

ICZEPP 2022 : International Conference on Zero Emission Power Plants is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Zero Emission Power Plants. 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:

Zero emission power generation
Zero emission power plants
Zero emission load balancing
Combined cycle systems for zero emission power generation
Zero-emission coal power plants
Carbon dioxide control technologies
Carbon capture and reduction techniques
Carbon control technologies for existing plants
Carbon dioxide capture

Pre-combustion methods and fuel decarbonization
Combustion in O₂/CO₂ atmospheres
Post-combustion capture methods
Carbon dioxide transport and infrastructure
Carbon dioxide storage and use
Gas turbine combined cycle efficiency
Zero emission power concept for gas turbines
Boiler steam power plant efficiency
Boiler steam power plant with carbon dioxide capture