



# CALL FOR PAPERS

**ICWCD 2022**  
**Oct 25-26, 2022**  
**Bali, Indonesia**

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.

ICWCD 2022 : International Conference on Weather and Climate Dynamics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Weather and Climate Dynamics. 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:

Climate dynamics  
Atmosphere and oceans  
Weather and climate dynamics  
Atmosphere, ocean and climate dynamics  
Climate dynamics and prediction  
Oceanography  
Climate modelling  
Regional climate dynamics  
Ocean processes in climate dynamics  
The present-day climate  
Annual mean conditions  
Dependence on time of day  
Seasonal dependence

Climate variability  
Internally generated climate variability  
Coupled climate variability  
Externally forced climate variability  
Climate equilibria, sensitivity, and feedbacks  
Transient versus equilibrium response  
Climate feedbacks  
Greenhouse warming  
The buildup of greenhouse gases  
Projections of future  
Human-induced greenhouse warming  
Climate monitoring and prediction  
Constants and conversions for atmospheric science