



# CALL FOR PAPERS

**ICWFT 2023**  
**Apr 22-23, 2023**  
**London, United Kingdom**

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.

ICWFT 2023 : International Conference on Weather Forecasting and Techniques is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Weather Forecasting and Techniques. 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:

Weather forecasting  
Advanced topics in weather forecasting  
Forecasting fundamentals  
Types of forecasts and verification metrics  
Observation of surface meteorological variables  
Important aspects of local climatology  
Model grid-interpolations  
MOS tables  
Dynamic computer models  
MOS temperature  
Ensemble forecasting  
Model jumpiness and lagged-average forecasts  
Generation of ensemble forecasts

Short-range ensemble forecast system  
Interpreting ensemble forecasts  
Forecasting temperature, controllers and strategies  
Local climate factors  
Impacts of various cloud types, wind, and water on temperature forecasts  
Analogous thickness method  
Forecasting wind, controllers and strategies  
Local wind climatology data  
Large-scale forces and the impact of latitude on wind speed  
The impact of vertical mixing and mesoscale circulations  
Forecasting precipitation, controllers and strategies  
History of weather forecasting  
Ancient forecasting