



CALL FOR PAPERS

ICWFO 2021
Sep 06-07, 2021
Prague, Czechia

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.

ICWFO 2021 : International Conference on Weather Forecasting and Observations is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Weather Forecasting and Observations. 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