



CALL FOR PAPERS

ICWPM 2020
Mar 19-20, 2020
Dubai, UAE

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.

ICWPM 2020 : International Conference on Weather Prediction Models is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Weather Prediction Models. 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