



CALL FOR PAPERS

ICSCWES 2020
Mar 19-20, 2020
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.

ICSCWES 2020 : International Conference on Statistical Climatology, Weather Events and Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Statistical Climatology, Weather Events and Systems. 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:

Statistical climatology

Atmospheric circulation, climate, and climate change

Application of statistical methods in climate research

Development of new statistical methods and theories relevant to climate applications

Climate data homogenization

Climate trends/variability assessment

Detection and attribution model intercomparison

Extreme weather events

Understanding climate variability

Nonlinear methods in statistical climatology

Statistical approaches for weather and climate model validation and evaluation

Advanced methods for evaluating weather and climate extremes

Climate model simulations, statistical downscaling of climate model simulations

The stochastic analysis of the hydrologic cycle

Global climate models

Fluid dynamics

Statistical methods

Implementation of computer models

Traditional and innovative statistical methods

Detect and quantify rates of climatic change

Estimate the probability of extreme events

Climatic processes and models

Statistical graphics

Probability distributions