



# CALL FOR PAPERS

**ICCIS 2020**  
**Jan 30-31, 2020**  
**Istanbul, Turkey**

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.

ICCIS 2020 : International Conference on Climate Informatics and Sustainability is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Climate Informatics and Sustainability. 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 informatics

Machine learning, statistics, or data mining, applied to climate science

Management and processing of large climate datasets

Long and short term climate prediction

Ensemble characterization of climate model projections

Paleoclimate reconstruction

Uncertainty quantification

Spatiotemporal methods applied to climate data

Time series methods applied to climate data

Methods for modeling, detecting and predicting climate extremes

Climate change attribution

Dependence and causality among climate variables

Detection and characterization of climate teleconnections

Data assimilation

Climate model parameterizations

Hybrid methods

Other data science approaches at the nexus of climate and earth system sciences