



# CALL FOR PAPERS

**ICARO 2020**  
**Aug 20-21, 2020**  
**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.

ICARO 2020 : International Conference on Atmospheric Radiation and Observations is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Atmospheric Radiation 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:

Atmospheric radiation	Spectra of the greenhouse gases
Fundamentals of atmospheric radiation	The global warming debate
Theoretical basis	Progress and prospects
Atmospheric physics	Physics of radiation
Atmospheric radiation and effects	Equation of radiative transfer
Observations of atmospheric radiation	Molecular spectroscopy
Atmospheric radiation measurement	Modeling atmospheric transmission and emission
Thermal radiation	Remote sensing
The greenhouse effect	Global energy budget
The earth's energy budget	Chemical composition and radiative effects
The radiative environment	Thermal structure of the atmosphere
Incoming solar radiation	