



# 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              |  |