



Special Issue on Atmospheric Physics

Call for Papers

Atmospheric physics mainly study on the earth atmosphere parameters, the physical properties and variation regularity of atmospheric phenomena. The study of physical processes in the atmosphere is not only related to all aspects of atmospheric science, but also closely related to the disciplines of land science, oceanography, biology and so on. Many new achievements in science and technology push forward the development of Atmospheric Physics. How to further understand the fine structure of atmospheric, insight into the evolution of the atmosphere in three dimensional space, effective use, proper protection and continuous make improvement of the atmosphere, is a long-term important task of atmospheric physics.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **atmospheric physics**. Potential topics include, but are not limited to:

- Weather dynamics, numerical modeling and simulation
- Tropical meteorology, sea air interaction and monsoon
- Medium and small scale weather and rainstorm
- Cloud physics and aerosol
- Atmospheric optical detection and application
- Atmospheric boundary layer physics
- Lightning physics and lightning detection
- Physics and chemistry of the middle atmosphere

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Atmospheric Physics**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 31st, 2017
Publication Date	October 2017

Guest Editor:



Scientific Research
Open Access

**Atmospheric
and Climate Sciences**
ISSN Online: 2160-0422

For further questions or inquiries
Please contact Editorial Assistant at
acs@scirp.org