



Special Issue on Dynamic Meteorology and Atmospheric Environment

Call for Papers

Air pollution has a variety of negative effects on climate, human health and nature. Climate is affected by releases to the atmosphere of particles and trace gases that change the radiation balance. Adverse health effects in the population are the result of short-term as well as long-term exposure to air pollution. Nature is affected by atmospheric deposition of acid gases and aerosols that in certain areas leads to acidification of lakes and terrestrial ecosystems. Loss of biodiversity may be the long-term results of high atmospheric nitrogen depositions that lead to eutrophication of sensitive terrestrial and marine ecosystems. Exposure to ozone affects the growth of the vegetation, and makes it more vulnerable to other types of stress.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **dynamic meteorology and atmospheric environment**. In this special issue, potential topics include, but are not limited to:

- Atmospheric dynamics
- Atmosphere general circulation
- Atmospheric turbulence
- Numerical weather forecast
- Atmospheric numerical experiments
- Atmospheric movement model experiment
- Weather forecasting
- Atmospheric pollution and health
- Aerosol and nano-technology

Authors should read over the journal's [Authors' Guidelines](#) 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 - Dynamic Meteorology and Atmospheric Environment**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 19th, 2016
Publication Date	July 2016



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For further questions or inquiries

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