



## Special Issue on Advances in Dynamic Meteorology

### Call for Papers

Dynamic meteorology is mainly study the basic equations and basic features of atmospheric motion, vortex motion and quasi-geostrophic model, the fluctuation of the atmosphere, the atmospheric instability theory, the tropical atmospheric dynamics and atmospheric circulation and its numerical simulation. In dynamic meteorology, it is often important to consider the heat source in the atmosphere and the conversion of various forms of energy. With the formation and change of the global atmospheric circulation and climate research, dynamic meteorology research object has not only confined to the atmosphere itself, the need to occur in the process of sea and land to unify to consider.

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

- Atmospheric boundary layer
- Atmospheric energetics
- Quasi geostrophic motion
- Theory and equations of atmospheric motion
- Atmospheric turbulence
- Atmospheric thermodynamics
- Atmospheric circulation

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 – Advances in Dynamic Meteorology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	February 8th, 2018
Publication Date	April 2018

### Guest Editor:

For further questions or inquiries



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