Atmospheric and Climate Sciences

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Special Issue on

El Niño and Climate Anomalies Phenomenon

Call for Papers

El Niño Modoki is a coupled ocean-atmosphere phenomenon in the tropical Pacific. It is different from another coupled phenomenon in the tropical Pacific namely, El Niño. Conventional El Niño is characterized by strong anomalous warming in the eastern equatorial Pacific. Whereas, El Niño Modoki is associated with strong anomalous warming in the central tropical Pacific and cooling in the eastern and western tropical Pacific. Associated with this distinct warming and cooling patterns the teleconnections are very different from teleconnection patterns of the conventional El Niño. Hence, the new phenomenon is of interest to the climate community.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **EI Niño and climate anomalies phenomenon**. In this special issue, potential topics include, but are not limited to:

- El Niño Modoki impacts
- Current El Niño Modoki status
- Modeling El Niño
- ENSO and drought
- El Niño Southern Oscillation
- Oceanic and climatic phenomenon

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "Special Issue" under your manuscript title is supposed to be specified and the research field "Special Issue - EI Niño and Climate Anomalies Phenomenon" should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 20th, 2016
Publication Date	December 2016

Guest Editor:

Prof. Shaocai Yu, North Carolina State University, USA



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