

# Call for Papers

A special issue on

**“Connection of solar and heliospheric activities with near-Earth space weather:  
Sun-Earth connection”**

for the journal *Terrestrial, Atmospheric and Oceanic Sciences (TAO)* is launched.

(November 2011)

## **Title of the special issue**

Connection of solar and heliospheric activities with near-Earth space weather: Sun-Earth connection

## **Scope of the special issue**

The near-Earth space environment and the state of the Sun are intimately connected. Research progress made during last few decades have identified a number of key solar disturbances such as solar flares and corona mass ejections that produce severe plasma and geomagnetic perturbations, affecting the normal operation of the satellites in space and human activity on the ground. However, the occurrence of these solar events, their subsequent propagation in the heliosphere, their interaction with the Earth magnetosphere/ionosphere, and the effects on space weather are still not well known. We cordially invite scientists participating in the 2011 International Space Plasma Symposium to submit their research results to address the above topics. Studies based on observations, theory, and numerical modeling are all welcome.

## **Guest Editors** (based on alphabetic order of last name)

- Chin-Chun Wu, Navel Research Laboratory, USA (Executive/Leading Guest Editor,  
Email: [Chin-Chun.Wu@NRL.NAVY.MIL](mailto:Chin-Chun.Wu@NRL.NAVY.MIL))
- Sunny W. Y. Tam, National Cheng Kung University, Taiwan (Email:  
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## **Important dates**

- Manuscript submission deadline: March 31, 2012
- Revision in final form: October 31, 2012
- Tentative publication: August 31, 2013

## **Submission**

To submit your paper to this special issue, please contact the Executive Guest Editor, Dr.

Chin-Chun Wu (Email: [Chin-Chun.Wu@NRL.NAVY.MIL](mailto:Chin-Chun.Wu@NRL.NAVY.MIL)).

## **Web page**

Please visit the *TAO* journal web page for detailed information about submitting you paper:

<http://tao.cgu.org.tw/index.php?center=5&level=1&left=5>