CALL FOR PAPERS DEADLINE EXTENDED

Scope

Since the late 20th century results of global warming studies have been widely reported, e.g., the IPCC (Intergovernmental Panel on Climate Change) 5th Assessment Report (AR5) was released in 2013 and 2014. In the past two decades, significant improvements in scientific understanding, climate modeling, computing technology, and international collaboration have made climate projection much more reliable. Along with the increasing resolution of climate projection data, not only the changes in climate mean states, but also the changes in climate variability and extremes and consequent impacts on local scale can be estimated. Many countries have initiated necessary acts to reduce the impact of climate change based on the new scientifically-based climate projection information.

For a small region like Taiwan, creating high-resolution scientifically-based climate projection data and applying them to various impact assessments is still a challenging task. In response to the request of high-resolution climate projection data over Taiwan, the Ministry of Science and Technology of Taiwan funded the Climate Change Projection and Information Platform Project (TCCIP) in 2009. The mission
of TCCIP includes 1) constructing reliable long term observation data set, 2) analyzing local climate change and variability, 3) downscaling climate projections to local resolutions, 4) applying climate change projection data to impact assessment studies, and 5) disseminating climate change data and knowledge. To date, TCCIP has assisted over 80 projects and more than 10 governmental agencies, and provided data to scientists in the fields of energy, forestry, hydrology, disaster management, biology, agriculture, public health, water resource management, etc. Many results and findings of these collaborations and applications are of great interests to and can be shared with not only research communities but also practitioners.

This special issue will present results and insightful findings of the TCCIP project and other research works using TCCIP data. The topics of interest include, but are not limited to:

(1) climate change and extremes in Taiwan

(2) climate projection and downscaling techniques

(3) assessing the impacts and risks of climate change in Taiwan.

This special issue is expected to offer, from a holistic perspective, scientific evidences and potential impacts of climate change in Taiwan.

Due to a number of requests to extend the paper submission deadline, we have agreed to extend the period to allow for more submissions. The call for papers submission deadline has been extended to Friday 31 July 2015.

Important dates

Manuscript submission deadline: May 31, 2015 (extended to July 31, 2015)

Revision in final form: October 31, 2015

Submission

All inquiries about this special issue should be submitted to special issue manager Dr. Yung-Heng Hsu at hsu.yh@ncdr.nat.gov.tw.

When submitting a paper, please indicate “Contribution to the Special Issue on Climate Changes and Their Impacts in Taiwan” in the email subject.
Note that it is required to sign and submit the **PUBLICATION CHARGE AGREEMENT** when submitting an article. Please visit the TAO journal web page for paper submission and other details: 


**Referees**

Authors are required to provide the contact information of up to three potential reviewers. Please submit the names, academic qualifications and institutional e-mail addresses of potential referees. Note that the editor retains the sole right to decide whether or not the suggested reviewers are used.