

2015 Taipei Severe Weather and Extreme Precipitation Workshop Poster Session

Date & Time: 26 May 2015 (Tuesday) 13:30-15:30

Location: 4th Floor, Humanities and Sciences Building (HSSB)
Academia Sinica

Poster dimensions: up to A0 size

Poster orientation: Portrait

(A) Visa information:

Please refer to Taiwan Ministry of Foreign Affairs web page at:

<http://www.boca.gov.tw/lp.asp?ctNode=777&CtUnit=77&BaseDSD=7&mp=2>

(B) Hotel/Accommodation:

We recommend you may stay inside Academia Sinica (AS) during the workshop. AS has guest room in the Activities Center. Please refer to this link: <http://www.ifs.sinica.edu.tw/item2-7.html>

If there is no vacancy available, you may consider to stay in the City Lake Hotel (<http://www.citylake.com.tw/>) because they provide shuttle bus service (8:00, 8:30, 9:00AM, reservation needed) to AS, with discount rate NT\$2783 (tax and breakfast included). You may need to mention you are AS visitor when you are making the reservation.

2015 Taipei Severe Weather and Extreme Precipitation Workshop
Poster Session

Poster roster:

#	Author	Title:
P01	hsihchia.hsieh	predicting extreme events
P02	Abdolhalim Bayat	Numerical Model's application on southern Caspian Sea's rainfall
P03	Kenfack Sadem	The influence of the changes in SST boundary conditions in Regional Climate Model simulations with RegCM4 in West Africa monsoon
P04	Dr. Ugochukwu Kingsley Okoro	Trends in Atmospheric Circulations associated with recent West African Monsoon rainfall
P05	Mária Putsay	Impact of background numerical model to the retrieving of pre-convective environment parameters from METEOSAT SEVIRI data
P06	Luke J Harrington	Moisture flux, extreme rainfall
P07	Charlindo S. Torrion	Evaluation of the Bow Echo Occurrence in the Tropical Cyclone Saola (Gener; 2012): Early Detection
P08	YiJyun Lin	A Spatial Analysis of Socioeconomic Vulnerability Associated with Severe Drought and Extreme Precipitation in Africa
P09	Kuan-Ting Kuo	What Causes the Precipitation Hotspots of Afternoon Thunderstorms over Taipei Basin?
P10	Cheng-Hsiang Chih	The Relations between Size, Intensity and Surface Heat Flux of Tropical Cyclones and Their Possible Changes under Global
P11	Tzu-Chin Tsai	Evaluating the role of hail on the simulations of deep convection systems with a multi-moment bulkwater microphysics

**2015 Taipei Severe Weather and Extreme Precipitation Workshop
Poster Session**

P12	Shu-Jeng Lin	Integration of ASCAT and OSCAT Surface Wind Retrievals and Its Application to the Analysis of Tropical Cyclone Size
P13	Szu-Chen Kuo	The Impact of AIRS and AMSU Profiles on Short-term Weather Forecasts
P14	Dr. Mohammad Rahimi	DISASTER RISK REDUCTION
P15	Nicolas Freychet	Extreme Events in China: Projected Changes from 2 High Resolution Models
P16	Nan-Ching Yeh	The preliminary analysis of summer afternoon convection onset using satellite data
P17	Nan-Ching Yeh	Precipitation estimation of Taiwan using GSMaP
P18	Bartholy J.	Validation of simulated precipitation using RegCM experiments for the Mediterranean region and Central Europe
P19	Pongracz R.	Future changes in extreme precipitation in Central/Eastern Europe based on multi-model projections
P20	Chih-Chiang Wei	Typhoon rainfall forecast model development using SSMIS satellite passive microwave radiometers and verification in various cases
P21	Chia-Chi Wang	The temperature vertical profile on the intraseasonal timescale—a study using FORMOSAT-3/COSMIC data
P22	Chao-Hsin Chen	An Investigation of the Relation between Slope and Shape Parameters of Gamma Rain Drop Size Distribution: Measurement
P23	Yi-Chih Huang	The role of ice particles in the microphysics and dynamics of deep convective storms in various latitudes
P24	Chien Ya Wang	Characteristics of upper E region 3-meter electric irregularities over Chung-Li radar
P25	Ching-Chin Lee	Rainfall distribution of typhoon for Taiwan using numerical models and satellite data
P26	Chao-An Chen	Examining the dynamic effect on changes in extreme precipitation under global warming
P27	Xin-Yu Yan	The Detection of Tropopause Penetrating Convection from Hyperspectral Infrared Radiances in the

**2015 Taipei Severe Weather and Extreme Precipitation Workshop
Poster Session**

		Tropical and Subtropical Pacific Ocean
P28	Yiling Chang	Numerical Study of the Rainfall Intensity for the Cases of Tropical Cyclone Associated with Monsoon
P29	Lin Ching	A modeling study on the effects of MJO and Equatorial Rossby waves on tropical cyclone genesis over the western North
P30	Hsu Chia Feng	Weather rep
P31	A.Bagavathsingh	Extreme value analysis of meteorological parameters and meteorological characteristics at a tropical site of Kalapkkam, India