



East Asian Climate 13th Workshop

AGENDA

24-25 March, 2016
Beijing Normal University

2016.03.24 (Thursday) 08:30am-11:55am		
08:30-08:45 Opening Ceremony		Chair: Huang-Hsiung Hsu
08:30-08:35	Huang-Hsiung Hsu	
08:35-08:40	Jianping Li	
08:40-08:45	BNU president	
08:45-10:05 Session 1 Detection and Attribution		Chair: Wen Zhou
08:45-09:05	Renhe Zhang	Relationship between the Asian Westerly Jet Stream and Summer Rainfall over Central Asia and North China: Roles of the Indian Monsoon and the South Asian High
09:05-09:25	Song Yang	Changes in Climate over the South China Sea and Adjacent Regions: Response to and Feedback on Global Climate Change
09:25-09:45	Renguang Wu	Coupled Southward Propagation of Intraseasonal Variations in the South China Sea during Boreal Winter
09:45-10:05	Anmin Duan	Relative Contributions of the Tibetan Plateau Thermal Forcing and the Indian Ocean Sea Surface Temperature Basin Mode to the Interannual Variability of the East Asian Summer Monsoon
10:05-10:35 Tea Break and Group Photo		
10:35-11:55 Session 1 Detection and Attribution		Chair: Renhe Zhang
10:35-10:55	Yong Luo	TBD
10:55-11:15	Yan Du	Interdecadal Difference of Interannual Variability Characteristics of SCS SST associated with ENSO
11:15-11:35	Jianping Li	Some New Modulating Factors for East Asian Monsoon Variability
11:35-11:55	Wen Zhou	Biases and Projected Uncertainty of Wintertime Ural Blocking in CMIP5 Models
Lunch Break		

2016.03.24 (Thursday) 14:00pm-18:00pm		
14:00-15:40 Session 2 Climate Variability		Chair: Tim Li
14:00-14:20	Guoxiong Wu	Dynamics of Asian Summer Monsoon Variability
14:20-14:40	Kyung-Ja Ha	Covariability of Western Tropical Pacific – North Pacific Atmospheric Circulation during Summer
14:40-15:00	Gang Huang	A New Circulation Index for the East Asian Summer Monsoon Variability
15:00-15:20	Yimin Liu	Location and Variation of the Summertime Upper-Troposphere Temperature Maximum and South Asian High over South Asia
15:20-15:40	Jong-Seong Kug	What Control ENSO Teleconnection over East Asia?
15:40-16:00 Tea Break		
16:00-17:20 Session 2 Climate Variability		Chair: Jong-Seong Kug
16:00-16:20	Fei-Fei Jin	El Niño Dynamics: Its Beauty and Challenges
16:20-16:40	Tim Li	Cause of Evolution Asymmetry between El Niño and La Niña
16:40-17:00	Wei-Chyung Wang	Climate Variability associated with Aerosol-Cloud-Climate Interactions over East China: Analyses from Observations and Model Simulations
17:00-17:20	Sang-Wook Yeh	Role of Regional Aerosol Forcing in East Asia on Atmospheric Circulation in the Mid-to-High Latitudes
17:20-18:00 Poster		
Welcome Dinner		

2016.03.25 (Friday) 08:30am-11:50am		
08:30-09:50 Session 3 High-Impact Weather and Extremes Chair: Kyung-Ja Ha		
08:30-08:50	Yihui Ding	Long-Term Variations of Extreme Rainfalls in Megacities in Coastal Zone of China
08:50-09:10	Seung-Ki Min	Assessing Human Contribution to 2014 Record Hot Extremes in Korea and over Pacific Ocean
09:10-09:30	Zhiwei Wu	Can the Tibetan Plateau Snow Cover Influence the Interannual Variations of Eurasian Heat Wave Frequency?
09:30-09:50	Cheng-Ta Chen	Can High Resolution Climate Models Reproduce Rainfall Extremes Associated with Tropical Cyclones?
09:50-10:10 Tea Break		
10:10-11:30 Session 3 High-Impact Weather and Extremes Chair: Cheng-Ta Chen		
10:10-10:30	Peijun Shi	Climate Change Risk and Its Integrated Governance
10:30-10:50	Tianjun Zhou	Anthropogenic Shift Toward Heavier Precipitation over Eastern China
10:50-11:10	Fumiaki Fujibe	Long-Term Changes in Extreme Precipitation in Japan
11:10-11:30	Hirokazu Endo	Future Changes in Extreme Rainfall in East Asia Based on Large Ensemble Simulations with a High-Resolution MRI-AGCM
11:30-11:50 Session 4 Predictability, Prediction and Projection Chair: Yong Luo		
11:30-11:50	Ruiqiang Ding	Predictability of the East Asian Summer Monsoon at Various Time Scales
Lunch Break		

2016.03.25 (Friday) 14:00pm-18:10pm		
14:00-15:20 Session 4 Predictability, Prediction and Projection Chair: Yong Luo		
14:00-14:20	Qinyu Liu	Sea Surface Temperature Anomalies over the Tropical Indo-Western Pacific and Predictability of the East Asian Atmospheric Circulation
14:20-14:40	Xiu-Qun Yang	Probabilistic versus Deterministic Skill in Predicting the Western North Pacific-East Asian Summer Monsoon Variability with Multi-Model Ensembles
14:40-15:00	Weidong Yu	Can We Better Predict Monsoon Onset?
15:00-15:20	Shoji Kusunoki	Changes in Precipitation over East Asia Projected by Global Atmospheric Models with 20-km and 60-km grid sizes
15:20-15:40 Tea Break		
15:40-17:00 Session 4 Predictability, Prediction and Projection Chair: Shoji Kusunoki		
15:40-16:00	Bin Wang	An Ensemble Projection of ENSO from CMIP5 Models in Future 100 Years
16:00-16:20	June-Yi Lee	Understanding of Interdecadal Changes in Variability and Predictability of the Northern Hemisphere Summer Tropical-Extratropical Teleconnection
16:20-16:40	Jianping Huang	The Projections of Accelerated Dryland Expansion in the Future Earth
16:40-17:00	Huang-Hsiung Hsu	Simulating and Projecting Tropical Cyclone Activity in the WNP Using a High-Resolution AGCM
17:00-16:00 Summary and Discussion		
17:00-17:15	Session 1 Report (5 min)+ Free Discussion (10 min)	Chair: Tianjun Zhou
17:15-17:30	Session 2 Report (5 min)+ Free Discussion (10 min)	Chair: Yimin Liu
17:30-17:45	Session 3 Report (5 min)+ Free Discussion (10 min)	Chair: Fumiaki Fujibe
17:45-18:00	Session 4 Report (5 min)+ Free Discussion (10 min)	Chair: Zhiwei Wu
18:00-18:10 Closure Ceremony		