

## Climate Variability Workshop Program

시 간	내 용	연 사
2015. 1. 12(Mon) POSCO International Center (포스코 국제관 중회의실 A)		
13:30-14:00	Registration	
Session I – ENSO (Chair: Evan Weller)		
14:00-14:30	Extreme ENSO events under greenhouse warming	Wenju Cai (CSIRO)
14:30-14:50	Extreme El Nino dynamics	Won-Moo Kim (Ehwa Univ)
14:50-15:10	Role of off-equatorial Central Pacific wind for triggering Super El Nino	Ji-Won Kim (Yonsei Univ)
15:10-15:30	Time-dependent response of ENSO amplitude to greenhouse warming	Seon-Tae Kim (APCC)
15:30-15:50	Coffee Break	
Session II - ENSO/IDO (Chair: Sang-Wook Yeh)		
15:50-16:20	Study on the ENSO and its relationship with North Pacific climate variability	Sang-Wook Yeh (Hanyang Univ)
16:20-16:40	North Tropical Atlantic (NTA) SST as a trigger of the El Nino events revealed in CMIP3 and 5 models	Yoo-Geun Ham (Chonnam Nat'l Univ)
16:40-17:00	Differentiating flavors of positive IOD events in recent decades	Evan Weller (POSTECH)
17:00-17:20	More extreme positive IOD events due to increasing CO2	Guojian Wang (CSIRO)
17:20-17:30	Coffee Break	
17:20-17:50	Summary & discussion (Session I & II)	Wenju Cai, Sang-Wook Yeh
18:00-	Dinner	
2015. 1. 13(Tue) POSTECH SEE Seminar room (환경공학부 세미나실 208호)		
Session III - Tropical/Mid-latitudes (Chair: Jee-Hoon Jeong)		
09:00-09:20	Influence of climate variability on climate extremes over East Asia	Seung-Ki Min (POSTECH)
09:20-09:40	The mysteries of West African rainfall in a warming climate	Jong-Yeon Park (Max Planck Institute for

		Meteorology)
09:40-10:00	Relationship between Tropic and North Pacific variability	Sae-Rim Yeo (Hangyang Univ)
10:00-10:20	Wave height response to climate modes	Prashant Kumar (POSTECH)
10:20-10:40	Coffee Break	
Session IV - Artic/Polar (Chair: Yoo-Geun Ham)		
10:40-11:00	Role of Barents Oscillation for winter Eurasian climate variability	Baek-Min Kim (KOPRI)
11:00-11:20	Intensified Arctic warming under greenhouse warming by vegetation-atmosphere-sea ice interaction	Jee-Hoon Jeong (Chonnam Nat'l Univ)
11:20-11:40	Impact of Arctic warming on the extratropical cold winters	Jong-Seong Kug (POSTECH)
11:40-11:50	Coffee Break	
11:50-12:20	Summary & discussion (Session III & IV)	Seung-Ki Min, Baek-Min Kim
12:30-	Lunch	