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**Agenda for the Joint Workshop on “Asian Monsoon Variability and Predictability”**

**February 14-15, 2008**

POST 414, University of Hawaii at Manoa, Honolulu USA

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**Thursday**

**February 14, 2008**

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**9:00 - 9:30 WELCOMING AND OPENING REMARKS**

Bin Wang, University of Hawaii/ IPRC, USA  
Jong-Ghap Jhun, Seoul National University, Korea  
Kyung-Ja Ha, Pusan National University, Korea  
Fei Huang, Ocean University of China, China  
Kunihiko Kodera, Nagoya University, Japan  
In-Sik Kang, Seoul National University, Korea

**SESSION 1: DIURNAL TO DECADAL MONSOON VARIABILITY (CHAIR: JONG-GHAP JHUN)**

9:30 – 10:00 Bin Wang, UH/IPRC, USA: How to measure the strength of the East Asian summer monsoon  
10:00 – 10:30 Kyung-Ja Ha, PNU, Korea: Changes in the dominant patterns of Changma and rainy season

**10:30 – 11:00 COFFEE BREAK**

**SESSION 1 Continue (CHAIR: JONG-GHAP JHUN)**

11:00 – 11:20 Min-Ho Kwon, SNU, Korea: Decadal changes in East-Asian summer monsoon circulation in the Mid-1990s  
11:20 – 11:40 Won-Moo Kim, SNU, Korea: Changes in summer precipitation structure and associated circulation over the East Asia and South Korea in mid-1990s.  
11:40 – 12:00 Kajikawa Yoshiyuki, UH/IPRC: Two types of 30-60-day intraseasonal variability over the South China Sea

**12:00 – 13:30 LUNCH**

**SESSION 1 Continue (CHAIR: BIN WANG)**

13:30 – 13:50 Fei Huang, OUC, China: Onset and retreat of the South China Sea monsoon and their interannual and interdecadal variability  
13:50 – 14:10 Bo Yang, UH/IPRC, USA: Atmosphere ocean conditions jointly guide convection of boreal summer intraseasonal oscillation: Satellite observation  
14:10 – 14:40 Tim Li, UH/IPRC, USA: Tropical cyclone genesis in the Western North Pacific

14:40 – 15:00 Xiaqiong Zhou, UH/IPRC: Climate variation and prediction of Rapid Intensification in Tropical Cyclone in the Western North Pacific.

15:00-15:20 Kazuyoshi Kikuchi, UH/IPRC, USA: Diurnal precipitation regimes in the global Tropics

**15:20 – 15:40 BREAK**

**SESSION 1: Continue (CHAIR: KYUNG-JA HA)**

15:40 – 16:10 Yuqing Wang, UH/IPRC, USA: Observed trends in Extreme precipitation events in China during 1961-2001 and the associated changes in large-scale circulation

**SESSION 2: LOCAL AND REMOTE IMPACT (CHAIR: KYUNG-JA HA)**

16:10 – 16:40 H. Annamalai, UH/IPRC, USA: Moist dynamical linkage between the equatorial Indian Ocean and the Asian summer monsoon

16:40 – 17:00 So-Young Yim, SNU, Korea: The influence of ENSO on decadal variations in the relationship between the East Asian and Western North Pacific summer monsoon.

17:00 – 17:20 Qinghua Ding, UH/IPRC, USA: Circumglobal teleconnection and its intraseasonal mode over Eurasia.

17:20 – 17:40 Kyung-Sook Yun, PNU, Korea: Impact of ENSO on the northward propagating Intraseasonal Oscillation in the East Asian summer monsoon.

**19:00 – 21:00 DINNER RECEPTION (Boston Pizza)**

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**Friday**

**February 15, 2008**

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**SESSION 3: MODELING AND PREDICTION (CHAIR: JUNE-YI LEE)**

9:30 – 10:00 Xiouhua Fu, UH/IPRC, USA: Predictability of monsoon intraseasonal oscillation

10:00 – 10:20 Seung-Min Lee, SNU, Korea: Western North Pacific summer monsoon in coupled general circulation models

10:20 – 10:40 Hyung-Jin Kim, UH/IPRC, USA: Assessing the global monsoon simulated by the CMIP3 coupled climate models

**10:40 – 11:00 BREAK**

**SESSION 3: CONTINUE (CHAIR: BYUNG-GWON MOON)**

11:00 – 11:20 Won-Mo Kim, SNU, Korea: Characteristics of Indian Ocean SST in IPCC CGCM Models

11:20 – 11:40 Yoon-Kyung Lee, SNU, Korea: Vertical distribution change of the ocean to atmospheric CO<sub>2</sub> Quadrupling in IPCC CGCMS

11:40 – 12:00 June-Yi Lee, UH/IPRC, USA: One-month lead seasonal climate prediction of precipitation using one-tier and two-tier climate prediction systems

**12:00 – 13:30 LUNCH**

**SESSION 3: CONTINUE (CHAIR: XIOUHUA FU)**

13:30 – 13:50 Jong-Seong Kug, UH, USA: Tropical Pacific impacts of convective momentum transport in a coupled GCM

13:50 – 14:10 Ping Liu, UH/IPRC, USA: Tropical intraseasonal variability in the MRI-20km60L AGCM

**SESSION 4: OTHER ISSUES (CHAIR: XIOUHUA FU)**

14:10 – 14:30 Byung-Kwon Moon, CU, Korea: Relationship between ENSO modulation and vertical structure variability

14:30 – 14:50 Sun-Hee Shin, PNU, Korea: Implementation of the surface and cloud top driven diffusion over STBL and its impact on a GCM

**14:50 – 15:10 BREAK**

15:10 – 15:30 Ki-Kyung Heo, PNU, Korea: The role of ocean-atmosphere interaction on the predictability of sea fog

15:30 – 15:50 Hyun-Mi Oh, PNU, Korea: Seasonal characteristics of turbulent fluxes observed at Jeodo Ocean research station

15:50 – 16:10 Kunihiko Kodera, Nagoya University, Japan: a possible impact of the stratospheric circulation change on the equatorial convective activity

**SESSION 6 Discussion OF FUTURE COLLABORATION (16:10 – 17:30)**