

IPRC Annual Symposium Agenda
May 5th and 6th 2008
Keoni Auditorium, East-West Center

Monday, May 5

- 08:45 – 09:45 *COFFEE*
- 09:45 – 10:15 **Aloha and Introductory Remarks**
- Kevin Hamilton, Interim Director, IPRC
- Hajime Kido, Deputy Consul General of Japan in Honolulu
- Kiyoshi Suyehiro, Executive Director, JAMSTEC
- Eric Lindstrom, Program Manager, NASA
- Gary Ostrander, Vice-Chancellor for Research, UH Manoa
- 10:15 – 11:45 **IPRC Retrospective I** (Jim Potemra, Chair)
 10:15 – 11:15 *IPRC viewed from its prehistory*
 Toshio Yamagata introduced by Jay McCreary
- 11:15 – 14:30 **Ocean-Atmosphere Processes and Large-Scale Climate Variability**
 (Jim Potemra, Chair)
 11:15 – 11:45 *A hierarchy of models of the Atlantic meridional overturning circulation*
 Jay McCreary
 11:45 – 13:00 *LUNCH*
 13:00 – 13:30 *The North Pacific gyre mode*
 Niklas Schneider
 13:30 – 14:00 *Global teleconnections of the Atlantic meridional overturning circulation*
 Axel Timmermann
 14:00 – 14:30 *Indian Ocean capacitor effect: El Nino's long grip on Indo-western Pacific climate*
 Shang-Ping Xie
 14:30 – 15:00 *BREAK*
- 15:00 – 16:30 **Variability of Monsoon Processes** (Max Yaremchuk, Chair)
 15:00 – 15:30 *Interdecadal variability and future change of the Asian-Australian Monsoon*
 Bin Wang
 15:30 – 15:50 *Overview talk on intraseasonal variability and predictability*
 Xiouhua Fu
 15:50 – 16:10 *Overview talk on interannual monsoon variability*
 H. Annamalai
 16:10 – 16:30 *Tropical intraseasonal variability in 300-km and 20-km resolution AGCMs*
 Ping Liu

Tuesday, May 6

- 08:30 – 09:30 **IPRC Retrospective II** (H. Annamalai, Chair)
- 08:30 – 09:30 *Scientific accomplishments of the IPRC: A retrospective view and implications for the future* Antonio Busalacchi introduced by Lorenz Magaard
- 09:30 – 11:10 **Accomplishments of the APDRC** (Mototaka Nakamura, Chair)
- 09:30 – 10:00 *APDRC Progress and Vision in support of PRIDE, GODAE, and the ES*
Jim Potemra
- 10:00 – 10:30 *BREAK*
- 10:30 – 10:50 *Regional model evaluation of circulation of the Hawaiian Islands*
Sachiko Yoshida
- 10:50 – 11:10 *A method of successive corrections of the control subspace in the reduced-order 4dVar* Max Yaremchuk
- 11:10 – 15:00 **Cloud-Scale to Regional Scale Processes** (June-Yi Lee, Chair)
- 11:10 – 11:30 *Diurnal surface pressure variations simulated in the Atmospheric GCM For the Earth Simulator (AFES) and observed in the NOAA MLO Hawaii network*
Kevin Hamilton
- 11:30 – 13:00 *LUNCH*
- 13:00 – 13:30 *Overview talk on tropical cyclones*
Tim Li
- 13:30 – 13:50 *Tropical cyclones realistically simulated by a global cloud-resolving model*
Hironori Fudeyasu
- 13:50 – 14:20 *Regional climate modeling at IPRC: Progress and future direction*
Yuqing Wang
- 14:20 – 14:40 *New cloud microphysics for the IPRC Regional Climate Model*
Axel Lauer
- 14:40 – 15:00 *Atmospheric response to the mid-latitude SST fronts*
Hiroki Tokinaga
- 15:00 – 15:30 *BREAK*
- 15:30 – 17:30 **Ocean Processes** (Tommy Jensen, Chair)
- 15:30 – 16:00 *Multi-scale ocean circulation studied with satellite and in situ data and OFES model* Nikolai Maximenko
- 16:00 – 16:20 *Pacific western boundary current and South China Sea throughflow*
Tangdong Qu
- 16:20 – 16:40 *Seasonal sea surface temperature variability in the Indonesian Seas*
Shin Kida
- 16:40 – 17:00 *Toward the understanding of oxygen minimum zone in the Arabian Sea*
Zuojun Yu
- 17:00 – 17:30 *The western equatorial Pacific warm pool: variability of the circulation and mixing* Kelvin Richards