IPRC 13th Annual Symposium

Monday, December 2, 2013

East-West Center Garden Level

11:15-11:30 Opening remarks (Koi Room)

11:30-noon Brief oral introductions to Poster Session I (Koi Room)

Lunch break

1:00-3:00 Poster Session I (Wailana Room)

Coffee break

3:30-4:00 Brief oral introductions to Poster Session II (Koi Room)

4:00-6:30 Poster Session II (Wailana Room)
Poster Session I

Ryo Furue: Controlling stratification by changing vertical diffusivity

Oleg Melnichenko: Multiple, migrating quasi-zonal jets in the eastern North Pacific: Vertical structure and energetics

Xiaomin Chen: Synoptic flow patterns and large-scale characteristics associated with rapidly Intensifying tropical cyclones in South China Sea

Kai Yu: Imprint of the Pacific Decadal Oscillation on the South China Sea throughflow variability

Linlin Zhang: Low frequency variability of South Pacific tropical water from Argo

Qian Huang: Sea salt aerosol and monsoon evolution over Asia

Su-xiang Yao: The intraseasonal variations of the East Asian Winter Monsoon: the temperature model

Kazuyoshi Kikuchi: Tropical intraseasonal oscillation in an AMIP-type experiment in NICAM

Joshua Fu: Extended-range forecasting of tropical rainfall and extreme events in the CFSv2, NICAM, and UH models

Malte Heinemann: Modeled Northern Hemisphere ice-sheet–climate interactions and contributions to sea-level change since the Last Glacial Maximum

Yoshimitsu Chikamoto: System for interannual-to-decadal climate prediction using the earth system model CESM

Kohei Takatama: The response of tropical climate to the Equatorial spiciness forcing in a coupled climate model

Matthew Widlansky: Extreme sea level variability due to El Niño Taimasa

Jan Hafner: The story of 2011 Japan tsunami debris in Hawaii told by models and observations
Poster Session II

Andrea Alessandri: Prediction of Indian summer monsoon onset using dynamical seasonal forecasts

Hiroki Tokinaga: Interannual-to-decadal variability of Central American wind jets observed by multi-satellites

Mingyu Bi: Role of interaction of typhoon Megi (2010) with low-frequency monsoon gyre in causing its sudden northward turning

Chunxi Zhang: The 20-year dynamical downscaling of the climate for the Hawaiian Islands - Present day and future change

Zhiwei Zhu: Out-of-phase relationship between Boreal spring and summer decadal rainfall changes in Southern China

Andrei Natarov: Persistent presence of small vertical scale velocity features during three-dimensional equilibration of equatorial inertial instability

Fei Liu: Intraseasonal activity is determined by the sea surface temperature

Bing Fu: Predicting tropical cyclone genesis in the western North Pacific and North Atlantic

Megumi Chikamoto: Interannual-to-decadal ecosystem variability in the North Pacific

Sun-Seon Lee: Role of the Tibetan Plateau on the annual variation of mean atmospheric circulation and storm track activity

Tobias Friedrich: A transient simulation of the last four glacial cycles -- Deep ocean ventilation on orbital time-scales

So-Young Yim: Future change of Asian-Australian monsoon under RCP4.5 anthropogenic warming scenario

Hiroyuki Murakami: Contributing factors to the recent positive trends in accumulated cyclone energy (ACE) and power dissipation index (PDI) in the North Atlantic

Annalisa Cherchi: South Asian monsoon and eastern Mediterranean climate: the monsoon-desert mechanism in CMIP5 simulations