

**IPRC 13<sup>th</sup> 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 it's 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*