



Workshop on "*Hierarchical Modeling of Climate*", July 18 - 22, 2011

co-organizers: A. Sobel (Columbia U., USA), I.-S. Kang (Seoul Nat'l U., Korea), F. Kucharski (ICTP-ESP), R. Farneti (ICTP-ESP)

Poster Session: July 19 & 21 at 15:30 (P Gallery, Leonardo Bldg. Lobby)

Pablo Zurita-Gotor

Circulation Sensitivity to heating in a suite of idealized models

Katinka Bellomo

Effects of low-level clouds on 20th Century SST trends

Stefanie Talento

La Niña events before and after 1979 and their impact over southern S. America in summer. The role of the Indian Ocean

Bunmei Taguchi

Seasonal evolutions of atmospheric response to decadal SST anomalies in the North Pacific subarctic frontal zone

Orli Lachmy

Extra-tropical wave-mean flow dynamical feedbacks and their interaction with the Hadley Circulation

Sonechkin D.M.

Chaos and order in weather and climate dynamics

Ayantika Dey Choudhury

Dynamical response of the S. Asian monsoon trough to latent heating from stratiform and convection precipitation

Claudia Frauen

ENSO mechanisms and interactions in a hybrid coupled recharge oscillator model

Adam Ori

Viscose ideal Hadley circulation in a shallow water model of the rotating spherical earth

Robert Lee

A Comparison of extra tropical cyclones in recent re-analyses

Joao Rafael Dias Pinto

Atmospheric Circulation patterns under slow-rotation regimes

Daniel Hernandez Deckers

Warming pattern effects on the Atmospheric energetics

Giacomo Masato

Development and application of a new diagnostic on blocking to assess Weather and Climate models

Guillaume Gastineau

Cold season atmospheric signature of the AMOC

Ivana Herceg Bulic, Cedo Brankovic, Fred Kucharski

Winter ENSO teleconnections in a warmer climate

Ivana Herceg Bulic, Cedo Brankovic, Fred Kucharski

Winter ENSO impact on European Spring precipitation

Dmitry Basharin

Climate surface temperature fluctuations in WCRP CMIP3 over Eurasia

Soojin Hong

Influences of Atlantic decadal variability on the tropical Pacific in recent decades

Young-min Yang

Microphysics for moist processes of GMCs: description and sensitivity

Alfredo Costa

Anomalous cold summers over the northernmost Antarctic Peninsula and its association with the quasi-stationary waves propagation over the Pacific Ocean

Jonghwa Lee

Relationship of wintertime extreme temperature with Arctic oscillation in Korea

Caio A.S. Coelho

Climate diagnostics & predictions of tree major drought events in the Amazon