

ENSO workshop:

“Exploring El Nino: Beyond the current understanding and predictability-barrier”

September 12-13, 2006, Seoul, Korea

Objective

The main purpose of the workshop is to exchange new research results and ideas on the dynamics and predictability of ENSO, and to search for the future collaborations.

Schedules for Day 1

8:40 – 9:00 Welcoming

9:00 – 10:30

- Ensemble mean dynamics of ENSO with state-dependent noises – Fei-Fei Jin
- Tropical internal atmospheric dynamics and ENSO – Sang-Wook Yeh
- Interaction between timescales in a CGCM: near-annual, ENSO, and decadal modes in the tropical Pacific – Boris Dewitte

10:30 – 11:00 Coffee Break

11:00 – 12:30

- The influence of the Atlantic meridional Overturning Circulation on ENSO variability – Axel Timmermann
- Ocean thermodynamics of the simulated ENSO: A seasonally stratified analysis – Tomoki Tozuka
- Interannual variations of tropical instability wave in the eastern Pacific and ENSO – Soon-Il An

12:30 – 14:00 Lunch Break

14:00-15:30

- Inter-basin coupling and a birth of the equatorial warm pool – Masahiro Watanabe
- The timing of El Nino onset and the Indo-Pacific interaction in its subsequent evolution – Sooraj
- Dynamics associated with the Walker Circulation anomalies during the El Nino: Role of the moist energy advection –Yoo-Geun Ham

15:30 – 16:00 Coffee Break

16:00-18:00

- ENSO dynamics & predictability in the GFDL coupled models – Andrew Wittenberg
- Cold tongue and ENSO variability in a coupled GCM – Jong-Seong Kug
- General Discussion

19:00 Banquet