



High-Resolution Climate Modeling Workshop

February 5, 2008, 8:30 am -16:40 pm,
IPRC conference room (POST 414)

Agenda

8:35 am - 8:40 am OPENING REMARKS

8:40 - 9:00 **Hamilton, K.**

Behavior of High-Resolution Global Atmospheric Models

9:00 - 9:20 **Kuwano-Yoshida, A.**

Responses of extratropical cyclone activity to the Gulf Stream SST gradient

9:20 - 9:40 **Sampe, T.**

Strong low-level winds in AFES output: preliminary results

9:40 - 10:00 **Liu, Ping**

Tropical Intraseasonal Variability in the MRI-20km60L AGCM

10:00 - 10:20 **BREAK**

10:20 - 10:40 **Taguchi, B.**

Atmospheric influence of the Kuroshio/Oyashio Extensions
simulated for the 2003/4 winter in a regional atmospheric model

10:40 - 11:00 **Schneider, N.**

Kuroshio large meander in OFES

11:00 - 11:20 **Qiu, Bo**

Kuroshio Extension Northern Recirculation Gyre: Profiling
Float Measurements and OFES Model Analysis

11:20 - 11:40 **Komori, N.**

Deep ocean inertia-gravity waves simulated in a high-
resolution global coupled atmosphere--ocean GCM

11:40 am- 12:40 pm **LUNCH BREAK**

12:40 - 13:00 Maximenko, N. and Melnichenko, O.
Stationary jet-like structures in OFES output

13:00 - 13:20 Richards, K.
Current variability in the western equatorial Pacific
as seen in OFES

13:20 - 13:40 Sasaki, H.
Sensitivity experiments of eddy permitting OIFES of the
North Pacific

13:40 - 14:00 Xie, S.-P.
Intraseasonal variability in the South China Sea: OFES
hindcasts and satellite observations

14:00 - 14:20 BREAK

14:20 - 14:40 Sasai, Y.
Seasonal and Intra-Seasonal Variability of Chlorophyll-a in
the North Pacific: Model and Satellite

14:40 - 15:00 Annamalai, H.
Moist dynamical linkage between the equatorial Indian Ocean and the
Asian summer monsoon

15:00 - 15:20 Ishida, A.
Tracer transport variability in the Indian Ocean

15:20 - 15:40 Yu, Z.
The spread of Red Sea Outflow Water in the Arabian Sea as
revealed by a 6.5-layer model

15:40 - 16:00 BREAK

16:00 - 16:40 Discussion session on model development