

Research interests about NICAM boreal summer experiment of 2004

updated: 24 Mar. 2009

Dr. Noda@FRCGC

Lower clouds, Tervallence at PBL, Diurnal cycle (global)

Dr. Oouchi@FRCGC

TC genesis and MJO, Large scale convection at Tropics (equatorial wave)

Dr. Taniguchi@FRCGC

Diagnostic of forecast error, MJO index, Predictability

Dr. Nasuno@FRCGC

Cloud system at Tropics: hierarchical structure of MJO, equatorial wave, multi-scale interaction

Dr. Kikuchi@IPRC

Hierarchical structure of MJO, equatorial wave, multi-scale interaction

Dr. Souma@IPRC, Dr. T. Sato@CCSR

Diurnal cycle of precipitation

Dr. Kajikawa@IPRC, Fu@IPRC (and collaborators)

Synoptic disturbances, etc.

Prof. B. Wang and his group@IPRC

Intra seasonal variation

Prof. Xie@IPRC

Orographic rainfall in Monsoon Region, Baiu theory

Dr. Takahashi@FRCGC

Precipitation over Indochina and South China Sea, Northward propagation in Bengal (Intra Seasonal – diurnal variation)

Dr. P. Wu@IORGC

Myanmar, Diurnal Cycle of Precipitation Myanmar

Dr. Fukutomi@FRCGC

Intra seasonal disturbance, Rossby wave

Dr. Yoshikane@FRCGC

Dr. Kubota@IORGC

Onset of Monsoon, Moisture transportation caused by TC

Dr. Yokoi@CCSR

Monsoon, synoptic-scale, biweekly

Dr. Fudeyasu and Y.Wang@IPRC, Dr. Yanase@CCSR

Tropical cyclone

Dr. Suzuki@FRCGC

Multiple structure of MJO