

2013 NICAM Workshop

August 29-30, 2013

IIRC Conference Room, University of Hawaii Manoa Campus

Thursday, August 29

9:00-9:20 Welcome, practical information, introduction of participants

9:20-9:50 **Masaki Satoh** (AORI, The Univ. of Tokyo) *Overview of NICAM Developments*

9:50-10:20 **Yohei Yamada**(JAMSTEC RIGC) *Investigating tropical cyclone activity and its future change in 10 years experiments using NICAM*

10:20-11:00 BREAK & Group Photo

11:00-11:30 **Masuo Nakano** (JAMSTEC RIGC) *ISV and TC genesis in the western north Pacific in 2004A*

11:30-12:00 **Masahiro Sawada** (AORI, The Univ. of Tokyo) *Simulated easterly waves and its role on tropical cyclone genesis*

12:00-1:30 LUNCH

1:30-2:00 **Akira Noda** (JAMSTEC RIGC) *Turbulent model in NICAM, and its impacts on clouds*

2:00-2:30 **Yuqing Wang** (IPRC) *Resolution-dependence of precipitation statistics in NICAM simulations*

2:30-3:00 **Yoshiaki Miyamoto** (AICS,RIKEN) *Deep moist atmospheric convection in a sub-kilometer global simulation*

3:00-3:30 BREAK

3:30-4:00 **Akira Noda** (JAMSTEC RIGC) *Diurnal cycle of tropical convection in NICAM experiments*

4:00-4:20 **Kazuyoshi Kikuchi** (IPRC) *An introduction to combined Fourier-wavelet transform and its application to convectively coupled equatorial waves*

4:20-5:20 General Discussion I

Friday, August 30

9:30-10:00 **Yoshiyuki Kajikawa** (AICS,RIKEN) *Indian summer monsoon onset in 2012 simulated by global cloud-system resolving model NICAM*

10:00-10:30 **Tomoki Miyakawa** (JAMSTEC RIGC) *MJO experiments on the K-computer*

10:30-11:00 BREAK

11:00-11:30 **Tomoe Nasuno** (JAMSTEC RIGC) *MJO events during CINDY2011/DYNAMO period*

11:30-12:00 **Xiouhua Fu** (IPRC) *Factors essential to the modeling and prediction of intra-seasonal variability*

12:00-1:30 LUNCH

1:30-5:00 General Discussion II