

The Second Domestic Workshop on the International Research for Prevention and Mitigation of Meteorological Disasters in Southeast Asia

(September 9-10, 2008, at Meteorological Research Institute)

September 9 (Tue)

1310-1330 Opening

1330-1530 Session 1: Observation and Data

- Taiichi HAYASHI (DPRI, Kyoto University) Recent research trend of mesoscale phenomena in South Asia.
- Takehiko SATOMURA (Kyoto University) Precipitation characteristics in northern Indochina.
- Noriyuki NISHI (Kyoto University) Detection of precipitation using split-window measurements by geostationary satellite.
- Hirohiko ISHIKAWA (DPRI, Kyoto University) Myanmar Cyclone Nargis: Satellite images and numerical experiments by WRF
- Masato Shiotani (RISH, Kyoto University) Stationary circulation observed in the upper troposphere over the western Indian Ocean.
- Yoshinori SHOJI (MRI) Global realtime analysis of GPS data and plan of assimilation experiments.

1530-1540 Coffee break

1540-1620 Session 1 (continued)

- Takeshi HORINOUCI (RISH, Kyoto University) Gfdnavi: present and future prospects.
 - Seiya NISHIZAWA (Kyoto University) Experimental development of a decision support system for prevention and mitigation of meteorological disasters with Gfdnavi
- 1620-1700 Invited talks.

• Shuichi MORI (JAMSTEC/IORGC) Present status of JEPP/HARIMAU radar-profiler network observations in Indonesia

• Manabu YAMANAKA (JAMSTEC/IORGC) Coastline length governing equatorial rainfall amount

1700-1730 Discussion on data archive and cooperation

September 10 (Wed)

0910-1050 Session 2: Numerical weather prediction

- Shigeo YODEN (Kyoto University) Ensemble forecasts with regional models.
- Kohei ARANAMI (JMA) Improvements of utility tools to carry out NHM and introduction of DVD-NHM.
- Syugo HAYASHI (MRI) Intercomparisons of NHM and WRF forecasts over tropical and Japan areas.
- Tohru KURODA (MRI) Development of utility tools for NHM execution in tropics and reproduce/forecast experiments of Nargis.
- Kazuo Saito (MRI) Tidal wave simulation on ensemble forecast of Nargis.

1050-1100 Coffee break

1100-1200 Session 2 (continued)

• Mitsuru UENO (MRI) Some aspects of typhoon structure represented in the JMA meso-analyses and synthetic data.

• Masaru KUNII (MRI) Regional data assimilation experiment in southeast Asia.

• Hiromu SEKO (MRI) Structure of the regional heavy rainfall occurred at Santacruz, India on 26 July 2005.

1200-1230 Discussion on Bandung WS