

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

July 13-14, 2009, at Kyoto University

July 13 (Mon)

0930-1200 Session 1

- Shigeo YODEN (Kyoto University) Past, present and future of this JST project.
- Hirohiko ISHIKAWA (DPRI, Kyoto University) The relationship between the development of Typhoon and the Ocean Heat Content.
- Tetsuya TAKEMI (DPRI, Kyoto University) Representation and localization of severe local rainstorms and related disasters with high-resolution regional simulations
- Tri Wahyu Hadi (ITB) Improved NWP Systems for Hydrometeorological Disaster Risk Reduction in Southeast Asia : Economic Imperatives and Scientific Challenges.
- Nurjanna Joko Trilaksono (Kyoto University, ITB) Study of Heavy Rainfall During Jakarta Flood Event January-February 2007
- Shigenori OHTSUKA (Kyoto University) Experimental development of a decision support system for prevention and mitigation of meteorological disasters with Gfdnavi.

1200-1330 Lunch break

1330-1600 Session 2

- Masami Narita (JMA) Development of a Convection Scheme for the JMA Nonhydrostatic Model
- Masami Narita (JMA) Using JMA Models by the NWP Research and Development Platform.
- Syugo HAYASHI (MRI) Statistical verification of short range forecasts by NHM and WRF-ARW over Southeast Asia and Japan areas
- Tohru KURODA(MRI) Recent results and future plan of forecast experiments on cyclone Nargis.
- Kazuo SAITO (MRI) Ensemble Prediction of Myanmar Cyclone Nargis and the Associated Storm Surge
- Masaru KUNII (MRI) Mesoscale Data Assimilation of Myanmar Cyclone Nargis
- Yoshinori SHOJI (MRI) GPS Data Assimilation of Myanmar Cyclone Nargis

1600-1700 Discussion on the project

1800- Banquet

July 14 (Tue)

0930-1430 Individual discussions