

**International Workshop on  
Regional Models for the Prediction of Tropical Weather and Climate  
at Sheraton Bandung Hotel & Tower  
and ITB  
Bandung, Indonesia, 1-3 March 2006**

**Program**

**March 1 (Wed)**

9:30 – 10:00 < Registration >

10:00 – 10:30 **Shigeo YODEN** (Kyoto Univ., Japan)  
“Opening remarks and introduction”

*Session 1: Regional weather forecasts with meso-scale model (Short time scale)*

*Chair: S. Yoden*

10:30 – 11:15 **Kazuo SAITO** (MRI/JMA, Japan)  
“The JMA Nonhydrostatic Model – application to multi-scale researches and the operational NWP”

11:15 – 12:00 **Tri Wahyu HADI** (ITB, Indonesia)  
“On the downscaling of AVN/GFS output over Indonesia using MM5”

12:00 – 14:00 < Lunch >

*Session 1: Regional weather forecasts with meso-scale model (Short time scale) – continue*

*Chair: T. Hadi*

14:00 – 14:45 **Somchai BAIMOUNG** (TMD, Thailand)  
“Numerical weather prediction activities of Thailand”

14:45 – 15:30 **Palikone THALONGSENGCHANH** (Dept.of Met. & Hydro., Lao PDR)  
“An experimental numerical weather prediction in Indochina region with a meso-scale model”

15:30 – 16:00 < Coffee break >

16:00 – 16:45 **Kieu Thi XIN** (National Univ. of Hanoi, Vietnam)  
“Heavy rainfall forecasting in Vietnam with improved High Resolution Regional Model (HRM), first results of verification and problems”

16:45 – 17:30 **Mohan Kumar SAMMATHURIA** (Malaysian Met. Dept., Malaysia)  
“2006 December 16th - 17th Heavy Rainfall Episode in Northern Peninsular Malaysia: Observations and Analysis of Regional Operational MM5 model”

18:00 – 20:00 <Welcome reception>

## March 2 (Thu)

*Session 1: Regional weather forecasts with meso-scale model (Short time scale) – continue*

*Chair: T. Satomura*

- 8:30 – 9:15     **Tieh Yong KOH** (Nanyang Technological Univ., Singapore)  
                  “Tropical weather and chemical transport in equatorial SE Asia”
- 9:15 – 10:00    Shigenori OTSUKA, Palikone THALONGSENGCHANH, Tri Wahyu HADI,  
                  and **Shigeo YODEN** (Kyoto Univ., Japan)  
                  “A trial of mesoscale ensemble forecasts with a lagged average method”
- 10:00 – 10:30                                   < Coffee break >
- 10:30 – 11:15    **Hiromu SEKO** (MRI/JMA, Japan)  
                  “Impacts of occultation data on numerical weather prediction”

*Session 2: Regional” climate” modeling and predictions (1-month and longer time scales)*

*Chair: T. Satomura*

- 11:15 – 12:00    **Mezak A. RATAG** (BMG, Indonesia)  
                  “High Resolution Climate and Weather Forecasts: Case for Regency Scale  
                  Applications”
- 12:00 – 14:00                                   < Lunch >

*Session 3: Computer Demonstration at ITB*                                   *Chair: S. Yoden*

- 14:00 – 15:30    **Kazuo SAITO** (MRI/JMA, Japan)     JMA Nonhydrostatic Model  
                  **Tri Wahyu HADI** (ITB, Indonesia)   MM5  
                  **and participants**

*Session 4: Poster Presentations with < Coffee > at ITB*

- 15:30 – 17:30    **All poster presenters**

## March 3 (Fri)

*Session 2: Regional ”climate” modeling and predictions (1-month and longer time scales) –continue*

*Chair: T.Horinouchi*

- 8:30 – 9:15     **Md. Nazrul ISLAM** (BUET, Bangladesh)  
                  “Validation of regional climate models in Bangladesh”
- 9:15 – 10:00    **Josefina C. ARGETE** (University of the Philippines, Philippines)  
                  “Detection and tracking of tropical cyclones on a seasonal scale using RegCM3”
- 10:00 – 10:30                                   < Coffee break >
- 10:30 – 11:15    **Vijapurapu S. PRASAD** (NCMRWF, India)  
                  “Transitions and characteristics of Indian summer monsoon in numerical  
                  models”

11:15 – 12:00 <Muslim religious workshop >

12:00 – 14:00 < Lunch >

*Session 5: Numerical simulations with meso-scale models*

*Chair: T.-Y. Koh*

14:00 – 14:45 **Kazuhisa TSUBOKI** (Nagoya Univ., Japan)

“Numerical simulations of clouds and storms using the cloud-resolving model”

14:45 – 15:30 **Takeshi HORINOUCI** (Kyoto Univ., Japan)

“Numerical simulation of cumulus convection and gravity waves over Sumatra based on the CPEA campaign”

15:30 – 16:00 < Coffee break >

16:00 – 16:45 **Takehiko SATOMURA** (Kyoto Univ., Japan)

“Numerical simulation of rainfall in tropical Asia”

16:45 – 17:30 **All participants**

“Open discussions and closing”