### **Program**

#### Tuesday, 20 February 2007

# Open seminar on the applications of climate information in various socio-economic sectors (with English-Japanese interpretation)

10:00-10:30 Registration of Participants

10:30-10:40 Opening Address

Dr. Tetsu Hiraki (Director-General of JMA)

10:40-11:30 **Keynote Address** 

Climate applications and services: building the gap between climate information providers and users

Dr. Rupa Kumar Kolli (WCP/WMO)

11:30-13:30 Lunch Break

13:30-14:30 **Invited Lecture 1** 

Best practices on the application of climate information in the agricultural sector

Dr. Roger Stone (Queensland Government/Australia)

14:30-15:30 **Invited Lecture 2** 

Best practices on the application of climate information for water resources management

Dr. Michael Neil Ward (International Research Institute for Climate and Society/USA)

15:30-16:00 Coffee Break

16:00-17:00 **Invited Lecture 3** 

Analysis and hedging scheme of temperature-related risks for business use – A way of utilizing ensemble predictions -

Mr. Tsuyoshi Yamamoto (Mizuho-Daiichi Financial Technology Co., Ltd./Japan)

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18:30-20:30 **Reception (buffet-style informal party)** 

at Hoh-oh no Ma,  $11^{\rm th}$  Floor, KKR Hotel Tokyo

## Wednesday, 21 February 2007

Workshop on the application of advanced climate information in the Asia-Pacific region (working language: English)

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09:30-14:30	Session 1: Reports on the status and future plans of climate information
	and its application for the domestic users in the Asia-Pacific
	region
	Chair: Shingo Yamada (Head of Tokyo Climate Center)
09:30-09:55	Seasonal climate monitoring bulletin in Vietnam
	Dr. Hoang Duc Cuong
	(National Hydro-Meteorological Service/Viet Nam)
09:55-10:20	Climate information and prediction in Thailand
	Mr. Boonlert Archevarahuprok
	(Thai Meteorological Department/Thailand)
10:20-10:45	Break
10:45-11:10	Climate application in Malaysia
	Mr. Zabani bin Md. Zuki
	(Malaysia Meteorological Department/Malaysia)
11:10-11:35	Climate information for mitigation of related climate hazards in Indonesia
	Mr. Soetamto
	(Meteorological and Geophysical Agency/Indonesia)
11:35-12:00	Climate information and prediction service in Korea
	Ms. Hyun-Kyung Kim
	(Korea Meteorological Administration/Korea)
12:00-13:30	Lunch Break
13:30-13:55	Climate information applied in China
	Dr. Yan Yuping
	(China Meteorological Administration/China)
13:55-14:20	Early warning information on extreme temperature events – Japan's challenge
	for socio-economic beneficial climate information –
	Mr. Shunji Takahashi
	(Climate Prediction Division/JMA/Japan)
14:20-14:40	Coffee Break

14:40-17:30	Session 2: Recent developments which would serve for the
	advancement of climate information and its application in
	the Asia-Pacific region
	Chair: Hirotaka Kamahori (Senior Coordinator for Climate
	Modeling, CPD/JMA)
14:40-15:10	Application of JRA-25 Reanalysis for climate information
	Mr. Kazutoshi Onogi (Climate Prediction Division/JMA)
15:10-15:40	Development of multi-model ensemble technique and its application
	Dr. Daisuke Nohara (APEC Climate Centre)
15:40-16:00	Coffee Break
16:00-16:30	Development of point-wise probabilistic prediction guidance using statistical
	downscaling method
	Mr. Shotaro Tanaka (Tokyo Climate Center/JMA/Japan)
16:30-17:00	Application of weather and climate information for agricultural production
	Dr. Hitoshi Toritani
	(National Institute for Agro-Environmental Sciences/Japan)
17:00-17:30	The role of climate forecast in water resource management: Case studies in
	Southeast Asia
	Dr. Shinjiro Kanae
	(Research Institute for Humanity and Nature/Japan)

## Thursday, 22 February 2007

Workshop on the application of advanced climate information in the Asia-Pacific region (continued)

09:30-11:30	Session 3: International cooperation for advancing the climate
	information and its application in the Asia-Pacific region
	Chair: Koichi Kurihara (Director, CPD/JMA)
09:30-10:00	International cooperation activities about RA-II in China
	Dr. Yan Yuping (Beijing Climate Center/CMA/China)
10:00-10:30	Tokyo Climate Center's activities toward one of the RCCs in RA-II
	Mr. Shingo Yamada (Tokyo Climate Center/JMA/Japan)
10:30-11:30	Discussion: How to promote the application of climate information in the
	Asia-Pacific region and the role of regional climate centers
11:30-11:50	Summary of the workshop and the Closing Remarks
	Dr. Koichi Kurihara
	(Director, Climate Prediction Division/JMA)
11:50	Adjournment sine