



Nuestra ref.: ETR/CRS-916

GINEBRA, 16 de septiembre de 2016

Anexos: 2 (disponibles en inglés solamente)

Asunto: Taller internacional sobre el “Uso e interpretación de la predicción numérica del tiempo a mesoescala de fenómenos meteorológicos de efectos devastadores” (5 a 9 de diciembre de 2016, Hong Kong, China)

Finalidad: Para información y para que se adopten las medidas pertinentes, según proceda

Estimado señor/Estimada señora:

El Representante Permanente de Hong Kong, China, ante la Organización Meteorológica Mundial (OMM) me ha informado de que se va a celebrar un Taller internacional sobre el “Uso e interpretación de la predicción numérica del tiempo a mesoescala de fenómenos meteorológicos de efectos devastadores” en Hong Kong, China, del 5 al 9 de diciembre de 2016.

En el Taller se presentarán los últimos avances en la modelización de la predicción numérica del tiempo a mesoescala. Asimismo se presentarán las técnicas de proceso posterior e interpretación de los productos de predicción numérica del tiempo para la predicción de fenómenos meteorológicos de efectos devastadores con la perspectiva de mejorar la capacidad de los Servicios Meteorológicos e Hidrológicos Nacionales (SMHN) para prestar servicios de predicciones y avisos meteorológicos.

Quedan invitados a asistir al Taller los pronosticadores e investigadores que participan en el desarrollo de aplicaciones de predicción numérica del tiempo y/o de predicción de fenómenos meteorológicos de efectos devastadores. Se dará preferencia a los Miembros de la Asociación Regional II, especialmente a los que participan en el Consorcio asiático para la predicción numérica del tiempo (ACNF), y a los países que participan en el Proyecto de demostración de las predicciones de fenómenos meteorológicos extremos de la OMM. El Observatorio de Hong Kong está dispuesto a ofrecer hasta 20 becas, que cubren los gastos de matrícula y dietas. En el anexo I figura una breve descripción del Taller.

A los Representantes Permanentes (o Directores de los Servicios Meteorológicos o Hidrometeorológicos) de los Miembros de la OMM (PR-6925)

copias: Asesores hidrológicos de los Representantes Permanentes

Se solicita a los candidatos interesados que completen el formulario adjunto ("Participant Nomination Form", anexo II) y lo envíen directamente al Observatorio de Hong Kong, al señor Terence Kung (correo electrónico: tkung@hko.gov.hk; fax: +852 2375 2645; teléfono: +852 2926 8319), a más tardar el **30 de septiembre de 2016**.

Le saluda atentamente.



(W. Zhang)
por el Secretario General

**WMO VCP WORKSHOP ON THE
USE AND INTERPRETATION OF MESOSCALE NUMERICAL WEATHER PREDICTION
(NWP) FOR HIGH-IMPACT WEATHER FORECASTING**

5-9 DECEMBER 2016

HONG KONG, CHINA

Objectives

To introduce the recent developments in mesoscale modelling^(Note 1), post-processing techniques and interpretation of NWP outputs for high-impact weather with a view to enhancing the participants' capability in high-impact weather forecasting.

Contents

- i. Recent developments and international trends in mesoscale NWP;
- ii. Techniques for development of mesoscale modelling;
- iii. Post-processing techniques for high-impact weather forecasts;
- iv. Use and interpretation of model outputs for applications in high-impact weather forecasts;
- v. Introduction of ACNF web portal and community NWP models;
- vi. Sharing of experience from WMO Members; and
- vii. Practical sessions and discussions.

Medium of instruction

English

Course Date

5 to 9 December 2016

Deadline for application

The completed WMO Fellowship Nomination Form should be returned to the Hong Kong Observatory with a copy to the WMO Secretariat by **30 September 2016**.

Places offered

A maximum of 20 participants. Preference will be given to qualified applicants from RA II Members, especially those participating in ACNF and the WMO Severe Weather Forecasting Demonstration Project (SWFDP).

Qualification of trainees

- Trainees are required to be proficient in English;
- Trainees should have experience in weather forecasting and/or NWP development and model post-processing;
- Trainees are expected to have a role in high-impact weather forecasting in their NMHSs after training;

Note 1: Including models available for RA II Members at the Asian Consortium for Numerical Forecasts (ACNF) website (<http://acnf.weather.gov.hk>) which was established by Resolution 6 (XIV-RA II) at the fourteenth session of Regional Association II (Asia), Tashkent, Uzbekistan, 5-11 December 2008.

- All trainees are required to provide the course organizer with feedback on the usefulness of the knowledge and skills acquired within 6 months after receiving the training, especially on how this knowledge and skills would be applied in their NMHSs;
- All trainees are encouraged to actively maintain technical exchange and communication with the organizer and among themselves after the training.

Fellowship

- Tuition fee will be waived. Lodging will be provided, supplemented by a per diem allowance of HK\$180 per day;
- The costs of air passage and related insurance costs between Hong Kong, China and the home town of participants will have to be borne by the recipient WMO Members. In the event any Member is unable to meet the air passage costs, the Hong Kong Observatory is prepared to offer a limited number of air passages for those in need, on a case-by-case basis.

Insurance

The course organizer does not hold any responsibility for compensation in the event of death, illness, injury or loss of property during the course period. The same applies to the duration of passage in the event the Hong Kong Observatory provides the air passages. Participants are therefore fully responsible for arranging life, health, and other forms of insurance as appropriate and necessary.

Enquiries

Mr Terence Kung, Scientific Officer, Hong Kong Observatory, Hong Kong, China.
E-mail: tkung@hko.gov.hk, fax: (852) 2375 2645, tel.: (852) 2926 8319.

PARTICIPANTS NOMINATION FORM

VCP Workshop on the Use and Interpretation of Mesoscale Numerical Weather Prediction (NWP) for High-Impact Weather Forecasting

Hong Kong, China

5-9 December 2016

The Government of _____
nominates the following candidate as a participant of the above workshop.

1. Family name (in capitals): _____

2. First name (in capitals): _____

3. Address: _____

Tel: _____ Fax: _____

E-mail: _____

4. Date of birth: _____ Male ☐ Female ☐

Nationality: _____

Passport No.: _____

Date of issue: _____ Expiry date: _____

5. Qualifications (certificates, diplomas or degrees):

6. Present position and brief description of duties:

7. What roles or tasks will your participant be required to undertake after this workshop to enable your service to make the most of the opportunity to develop new knowledge and skills?

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8. Working language: _____

(Note: For applicants whose working language is not *ENGLISH*, this nomination form must be accompanied by English proficiency certification.)

9. Contact person in emergency:

Name: _____

Address: _____

Tel: _____ Fax: _____

E-mail: _____

10. Financial assistance for travel required: Yes ☐ No ☐

11. I fully understand that the organizer does not hold any responsibility for compensation in the event of death, illness, injury or loss of property during the period of the workshop.

Permanent

Representative: _____ (Signature)

_____ (Block letters)

Date: _____

To be completed and sent to reach the following address on or before **30 September 2016**:

Director of the Hong Kong Observatory
(Attn: Mr Terence Kung, Scientific Officer)
134A, Nathan Road
Hong Kong, China
Tel: +852 2926 8319 Fax: +852 2375 2645
E-mail: tkung@hko.gov.hk
