

**WMO OMM**

World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

Ref.: 20601/2021-1.0 GS

Nuestra ref.: 19095/2021/MS/ETR/CRS-1621

1 de septiembre de 2021

Anexos: 2 (disponibles en inglés solamente)

Asunto: Taller en línea del Programa de Cooperación Voluntaria de la OMM sobre "Elaboración y uso de productos de predicciones meteorológicas automáticas para ciudades" (Observatorio de Hong Kong, 6 a 10 de diciembre de 2021)

Finalidad: Para información y para que se adopten las medidas pertinentes, no más tarde del **15 de octubre de 2021**

Estimado señor/Estimada señora:

Me complace informarle que el Observatorio de Hong Kong (HKO) está organizando el taller en línea "Elaboración y uso de productos de predicciones meteorológicas automáticas para ciudades", que se celebrará del 6 al 10 de diciembre de 2021.

El taller tiene como objetivo mejorar la capacidad de los Servicios Meteorológicos e Hidrológicos Nacionales (SMHN) para elaborar y emitir predicciones meteorológicas específicas a cada ciudad a corto y medio plazo. Se invita a los pronosticadores e investigadores que se ocupan del procesamiento de productos de pronósticos meteorológicos automáticos para ciudades a que participen en el taller. El Observatorio de Hong Kong ofrecerá 40 becas que cubren los gastos de matrícula. Se dará preferencia a los Miembros de las Asociaciones Regionales II y V, especialmente a los que participan en el Consorcio Asiático para la Predicción Numérica del Tiempo (ACNF) o en el Proyecto de Demostración de las Predicciones de Fenómenos Meteorológicos Extremos (SWFDP) de la Organización Meteorológica Mundial (OMM). El taller se impartirá en inglés. En el [anexo I](#) figura una breve descripción del mismo.

Se solicita a los candidatos interesados que completen el formulario de designación de candidatos adjunto ([anexo II](#)) y que lo envíen directamente al señor Terence Kung (correo electrónico: tkung@hko.gov.hk; fax: +852 2375 2645) con la mayor brevedad, pero en cualquier caso no más tarde del **15 de octubre de 2021**.

Le saluda atentamente.

Dr. Wenjian Zhang
por el Secretario General

A los Representantes Permanentes de los Miembros ante la OMM

Copias: Asesores Hidrológicos

**WMO VCP Online Workshop on
Development and Use of Automated City Weather Forecast Products**

Hong Kong, China

6-10 de diciembre de 2021

Ref.: 20601/2021-1.0 GS

Objective

To address the capacity building needs and to enhance the participants' capability in the development, application and verification of tailored guidance products using Numerical Weather Prediction (NWP) model and Ensemble Prediction System (EPS) outputs.

Contents

- i. Introduction to recent developments in NWP and EPS
- ii. Post-processing of NWP outputs to generate automatic city-specific weather forecast products
- iii. Post-processing of NWP/EPS outputs for high-impact or extreme weather events, development of probabilistic guidance and their use and interpretation
- iv. Visualization of NWP/EPS outputs and post-processed products
- v. Verification methods of NWP/EPS outputs and post-processed products
- vi. Sharing of experience from WMO Members
- vii. Practical session on running post-processing algorithms and visualization of NWP outputs.

Lecturers

Weather forecasting and modelling experts from the Hong Kong Observatory and invited experts from renowned meteorological centres.

Medium of instruction

English

Course duration

0700–1000 UTC on 6– 10 December 2021

Deadline for application

The completed WMO Nomination Form should be returned to the Hong Kong Observatory by **15 October 2021**.

Places offered

Around 40 registered participants. Preference will be given to qualified applicants from RA II and RA V Members, especially those participating in the Asian Consortium for Numerical Forecasts (ACNF) and the WMO Severe Weather Forecasting Programme (SWFP).

Qualification of participants

- Participants are required to be proficient in English.
- Participants should have experience in weather forecasting and/or NWP product development.
- Participants are expected to have a role in developing NWP/EPS products especially for high-impact weather services in their NMHSs at present or in the future.

- Participants are required to provide the course organizer with feedback on the usefulness of the knowledge and skills acquired within 6 months after participating in the workshop on how these knowledge and skills would be applied in their NMHSs.
- Participants are encouraged to actively maintain technical exchange and communication with the organizer and among themselves after the workshop.

Course delivery

Participants are expected to attend the workshop online through Zoom video conferencing in real-time mode, therefore a decent connection to the Internet should be provided to ensure smooth streaming of video and sound, as well as connection to remote servers to take part in practical sessions during the course.

Course fee

- Tuition fee will be waived.

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 Online Workshop on Development and Use of
Automated City Weather Forecast Products**

Hong Kong, China, 6–10 December 2021

The Permanent Representative of _____
with WMO 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: (mm/yyyy) _____ Male ☐ Female ☐
- Nationality
: _____

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?

8. Idioma de trabajo: _____

(Note: *If English is not one of the working languages of the applicant, this nomination form must be accompanied by an English proficiency certification.*)

Representante Permanente: _____ (Signature)

_____ (Block letters)

Date: _____

To be completed and sent to reach the following address on or before **15 October 2021**:

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
