# **WMO OMM**



World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация

Пиظمة العالمة للأرصاد الجوية
世界气象组织

#### Secrétariat

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Nuestra ref.: 26188/2017/ETR/CRS-1517

27 de julio de 2017

Anexos:

2 (disponibles en inglés solamente)

Asunto:

Curso internacional de formación sobre ciclones tropicales (Nankín, China, 13 a

24 de noviembre de 2017)

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

### Estimado señor/Estimada señora:

Me es grato informarle de que la República Popular China acogerá un curso internacional de formación sobre ciclones tropicales del 13 al 24 de noviembre de 2017 en el Centro Regional de Formación (CRF) de la Organización Meteorológica Mundial (OMM) en Nankín (China).

El Curso se ha concebido para ayudar a los participantes, a través de la teoría y la práctica, a dominar la teoría y los principios básicos sobre los ciclones tropicales. Asimismo, contribuirá a mejorar la capacidad de los participantes para realizar predicciones de fenómenos meteorológicos de efectos devastadores relacionados con los ciclones tropicales, llevar a cabo investigaciones científicas y encargarse de la gestión en este ámbito.

El Gobierno de China eximirá a los participantes admitidos en el Curso del pago de la matrícula y podrá facilitarles apoyo local si así se lo solicitan. Para más información, se adjuntan información sobre la matrícula (anexo I) y el formulario de inscripción (anexo II).

Se ruega a los candidatos designados que cumplimenten el formulario de inscripción adjunto, que deberá aprobar el Representante Permanente de su país, y que lo envíen directamente al Centro Regional de Formación de Nankín, a la dirección que figura en el formulario, no más tarde del **1 de octubre de 2017**.

Le saluda atentamente.

(E. Manaenkova) por el Secretario General

A los Representantes Permanentes (o Directores de los Servicios Meteorológicos o Hidrometeorológicos de los Miembros de la OMM

copias: Asesores hidrológicos de los Representantes Permanentes

#### INTERNATIONAL TRAINING COURSE ON TROPICAL CYCLONE

### 13-24 November 2017, Nanjing, China

#### **ENROLMENT INFORMATION**

The International Training Course on Tropical Cyclone is sponsored by China Meteorological Administration (CMA), and hosted by WMO Regional Training Center (RTC) Nanjing/Training Center (Nanjing) of Typhoon Committee with Nanjing University of Information Science and Technology.

### **Course Description**

This course is designed to help participants, through theoretical study and practice, to master the basic theory and principles of tropical cyclone. This will be helpful to improve participants' ability in carrying out the operation of forecasting high-impact weather-associated tropical cyclones, and related scientific researches as well as management.

# **Expected Learning Outcomes**

Upon completion of this training course, participants are expected to acquire theoretical and practical knowledge of tropical cyclone, and an enhanced performance in forecasting it, processing and using related data in meteorological operation, research and studies.

### **Target Audience**

Meteorologists engaged in operational work or research relevant to tropical cyclone forecast and study from developing countries.

#### **Course Content**

The training course will mainly cover lectures on *Tropical Cyclone Formation*, *Intensity Change of Tropical Cyclones*, *Dynamics of Tropical Cyclone Motion*, *Tropical Cyclone Structure and Rain-bands*, *Application of Radar Data in Early Warning of Tropical Cyclone*, *Technological Advancements of Forecasting Tropical Cyclone*, *Storm Surge Associated with Tropical Cyclone Landfalling*, *Application of Satellite Data Monitoring Tropical Cyclone*, *Climate Change of Tropical Cyclone Activity*, *Impact of Global Warming on Tropical Cyclones*, etc.

#### **Trainee Presentation**

As the course encourages discussions and exchanges, it will include sessions of trainee presentations (each lasting up to 30 minutes) on subjects related to the theme of the course. Please note that the presentations need to be technical and can focus on a particular working area relevant to Tropical Cyclone.

#### **Course Format**

Lectures, discussions and participant presentations, etc.

# Instructors

Professors in the field with WMO RTC Nanjing, Nanjing University of Information Science and Technology (NUIST) and senior experts from China Meteorological Administration.

### Working language

The course will be conducted in English.

### **Participant Qualifications for Admission**

Participants are required:

- 1. To be specialized in tropical cyclone meteorology with a minimum of one years' professional experience;
- 2. To be in good physical health with no infectious diseases. Physically fit to fulfill all course activities; candidates with limited physical mobility will not be accepted;
- 3. To own a English proficiency certificate meeting the needs of training events;
- 4. To prepare a report on tropical cyclone meteorology of the participants' service and a brief introduction of the participant's professional experiences for the purpose of exchanges;
- 5. Not to bring family members to the training course in principle; if bringing a family member, the participant has to pay extra expenses;
- 6. To observe all the laws, rules and regulations in China and respect the Chinese customs during the training.

## **Application and Selection Process**

- 1. The applicants must be meteorologists working in the field of tropical cyclone meteorology from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Forms and Passport Scan (necessary) together to WMO RTC Nanjing for qualification check and admission;
- 2. Admission Notices will be issued to the accepted participants through e-mail by WMO RTC Nanjing. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering China and register at WMO RTC Nanjing before the course begins.

**Only accepted applicants** that receive the Admission Notices endorsed by WMO RTC Nanjing China can participate in the training course.

#### Costs

- 1. Tuition fee is free for all the accepted participants that receive the endorsed Admission Notices by WMO RTC Nanjing;
- 2. Due to limited funds, WMO RTC Nanjing can only provide local support in the form of accommodation, meals, and pocket money (CNY50 per day); Normally, one applicant from each developing country or two applicants from each Least Developed Country are endorsed by the WMO RTC Nanjing China for the local support.
- 3. International travel costs including round trip tickets, transit fares and allowance during the travel are to be covered by the participants or their employers;
- 4. The expenses of visa, medical care, insurances and domestic salaries for the participants should be borne by the participants or their employers;
- 5. The organizer of the International Training Course on Tropical Cyclone does not hold any responsibility for such risks as loss of life, accidents, illness, and loss of property incurred during the whole period of participation in the training course.

# **Deadline for Application**

The application should be sent to WMO Regional Training Center Nanjing/Training Center (Nanjing) of Typhoon Committee **before 1 October 2017.** 

Attn: Professor WANG Suchun, Executive Deputy Director

WMO Regional Training Centre Nanjing / Training Center (Nanjing) of Typhoon Committee Nanjing University of Information Science & Technology Nanjing, Jiangsu Province, 210044, China

Tel: +86 25 58731404 Fax: +86 25 57010085 E-mail: rtc@nuist.edu.cn

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### **APPLICATION FORM**

### INTERNATIONAL TRAINING COURSE ON TROPICAL CYCLONE

(Nanjing, China, 13-24 November 2017)

# **Application notes:**

- This course is **ONLY** open to applications with official nominations of the Permanent Representative of World Meteorological Organization in the countries represented.
- Admission and enrolment will not be processed unless BOTH a properly filled application form AND a scan of the valid passport of the applicant are received by the local host.
- Please send above documents directly to WMO Regional Training Center Nanjing/the Training Center Nanjing of Typhoon Committee as soon as possible at rtc@nuist.edu.cn and no later than 1 October 2017.
- Please be noted that the course contains sessions of technical trainee presentations (each lasting up to 30 minutes) on subjects related to the theme of the course.

| I.  | Personal Data                                             |       |   |
|-----|-----------------------------------------------------------|-------|---|
| 1.  | Surname                                                   |       | _ |
|     | First Name                                                |       |   |
| 2.  | Gender                                                    |       |   |
| 3.  | Date of Birth                                             | Photo |   |
| 4.  | Passport Number                                           |       |   |
| 5.  | Nationality                                               |       |   |
| 6.  | Marital Status                                            |       |   |
| 7.  | Health Condition                                          |       |   |
| 8.  | History of infectious disease: $\square$ No $\square$ Yes |       |   |
| 9.  | Telephone                                                 |       |   |
|     | E-mail address                                            |       |   |
| 10. | Contact person in emergency                               |       |   |
|     | Name                                                      |       |   |
|     | Postal Address                                            |       |   |
|     | Telephone                                                 |       |   |
|     | E-mail Address                                            |       |   |

| 11. | Statement of present work     |                   |                      |         |                     |  |
|-----|-------------------------------|-------------------|----------------------|---------|---------------------|--|
|     | Name of institution           |                   |                      |         |                     |  |
|     | Position held                 |                   |                      |         |                     |  |
|     | A brief description of duties |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
| 12. | Previous emp                  | oloyment histo    | ory                  |         |                     |  |
|     | Date I                        |                   | Institution          |         | Position and Duties |  |
|     | From                          | То                |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
| 13. | Educational a                 | and/or profess    | sional qualification | on      |                     |  |
|     | Date                          | Major<br>Subjects | Board/Univ           | ersity  | Degree/Diploma      |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
|     |                               |                   |                      |         |                     |  |
| 14. | Language Pr                   | oficiency         |                      |         |                     |  |
|     | Mother Tongu                  | ie                |                      |         |                     |  |
|     | English Profi                 | ciency (Please    | tick):               |         |                     |  |
|     | Reading: a                    | excellent b       | . good c. fair       | d. poor |                     |  |
|     | Listening: a                  | . excellent b     | o. good c. fair      | d. poor |                     |  |
|     | Speaking: a                   | . excellent b     | o. good c. fair      | d. poor |                     |  |
|     | Writing: a.                   | excellent b       | . good c. fair       | d. poor |                     |  |

| 15.        | State why you wish to attend the course and indicate the practical use of the course to your work in the future. |                                                                                                                                                                 |  |  |  |
|------------|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|            | -                                                                                                                |                                                                                                                                                                 |  |  |  |
|            | -                                                                                                                |                                                                                                                                                                 |  |  |  |
|            | -                                                                                                                |                                                                                                                                                                 |  |  |  |
|            | -                                                                                                                |                                                                                                                                                                 |  |  |  |
|            | -                                                                                                                |                                                                                                                                                                 |  |  |  |
| 11.        | Insurance                                                                                                        |                                                                                                                                                                 |  |  |  |
| such risk  | I fully understand that the semi<br>s as loss of life, accidents, illness,                                       | nar organizer does not take any responsibility for loss of property etc.                                                                                        |  |  |  |
| ш.         | Personal Statement                                                                                               |                                                                                                                                                                 |  |  |  |
| and will i | r the responsibility for the above i                                                                             | nation given above is true, correct, and complete. I nformation. I pledge to observe all the Chinese laws ow the course regulations during my stay in China for |  |  |  |
|            | Date                                                                                                             | Signature of the Applicant                                                                                                                                      |  |  |  |
| IV.        | Local Support Application                                                                                        |                                                                                                                                                                 |  |  |  |
| Training   | Please indicate whether local su<br>Center Nanjing of Typhoon Comm                                               | ipport is required during the training period at the ittee.                                                                                                     |  |  |  |
|            | Apply for the local support of:                                                                                  |                                                                                                                                                                 |  |  |  |
|            | Accommodation                                                                                                    | □ no                                                                                                                                                            |  |  |  |
|            | Meals ☐ yes ☐                                                                                                    | □ no                                                                                                                                                            |  |  |  |
| pay for t  | If you cannot get local support ne above expenses?                                                               | from the organizer, will you and your government                                                                                                                |  |  |  |
|            | □ ves □ no                                                                                                       |                                                                                                                                                                 |  |  |  |

# V. Endorsement of the Nominator

1. Name of Organization

| 2. | Name and signature of the Permanent Representative with WMO |
|----|-------------------------------------------------------------|
|    | Name                                                        |
|    | Signature                                                   |
|    | Official Seal                                               |
|    | Date                                                        |

# VI. VI Contact Details

Focal Point: Prof. Wang Suchun, Executive Deputy Director

WMO Regional Training Center Nanjing

Address: WMO Regional Training Centre Nanjing

Nanjing University of Information Science and Technology

219 Ningliu Road, Pukou District

Nanjing, Jiangsu Province, 210044 China

Telephone: +86 25 58731404 Fax: +86 25 57010085 E-mail: rtc@nuist.edu.cn