## **WMO OMM**



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

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Annexes:

2 (available in English only)

Secrétariat

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27 July 2017

Subject:

International Training Course on Tropical Cyclone, (Nanjing, China

13-24 November 2017)

Action required:

For information and appropriate action, as necessary

Dear Sir/Madam,

I have pleasure to inform you that the People's Republic of China will host an International Training Course on Tropical Cyclone, Nanjing, China, 13-24 November 2017, at the WMO Regional Training Centre (RTC).

The 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 weatherassociated tropical cyclones, and related scientific researches as well as management.

The Chinese Government will waive the tuition fee, and can provide local support for the accepted participants, upon request. For detailed information, please find attached the Enrolment Information (Annex I) and the Application Form (Annex II).

The nominated candidates are requested to complete the attached Application Form, which should be endorsed by the Permanent Representative of their respective countries, and returned directly to the RTC in Nanjing, China at the address provided on the Application Form, **no later than 1 October 2017**.

Yours faithfully,

(E. Manaenkova)
for the Secretary-General

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: Hydrological Advisers to Permanent Representatives

#### 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

#### 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: ☐ No ☐ 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 employment history							
	Date		Institution			Position and Duties		
	From	То						
13.	Educational	and/or pro	fession	al qı	ualificati	on		
	Date	Major Subjects	Major Subjects		Board/University		Degree/Diploma	
				ı				
14.	Language Pr	oficiency						
	Mother Tongue							
	English Proficiency (Please tick):							
	Reading: a. excellent b. good c. fair d. poor							
	Listening: a. excellent b. good c. fair d. poor							
	Speaking: a	. excellent	b. g	ood	c. fair	d. poor		
	Writing: a.	excellent	b. go	od	c. fair	d. poor		

15.	State why you wis		d the course a	and indicate the practical use of the course	;
н.	Insurance				
such risks	I fully understand as loss of life, acci		•	zer does not take any responsibility for operty etc.	
ш.	Personal Statem	nent			
	the responsibility fespect the local cus	or the abo	ve information	n above is true, correct, and complete. I n. I pledge to observe all the Chinese laws rse regulations during my stay in China for	
_	Date	_		Signature of the Applicant	
IV.	Local Support A	pplication	1		
Training C	Please indicate wh Center Nanjing of Ty			quired during the training period at the	
	Apply for the loca	l support o	of:		
	Accommodation	☐ yes	□ no		
	Meals	□ yes	□ no		
pay for the	If you cannot get e above expenses?		ort from the o	rganizer, will you and your government	
	□ yes □ 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