# **WMO OMM**

WEATHER CLINATE WATER
TEMPS CLINAT EAU

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27 تموز/يوليو 2017

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الرسالة رقم:

2 (متو افر ان بالإنكليزية فقط)

عدد المر فقات:

دورة تدريبية دولية بشأن "الأعاصير المدارية"، 13-24 تشرين الثاني/ نوفمبر 2017، نانغينغ،

الموضوع:

الصين

الإجراء المطلوب: للحصول على المعلومات والإجراءات المناسبة، حسب الضرورة

تحية طيبة وبعد،

يسرني أن أبلغكم أن جمهورية الصين الشعبية ستستضيف دورة تدريبية دولية بشأن "الأعاصير المدارية"، في الفترة 13-24 تشرين الثاني/ نوفمبر 2017، في مركز التدريب الإقليمي (RTC) التابع للمنظمة العالمية للأرصاد الجوية (WMO) في نانغينغ، الصين.

والدورة تهدف إلى مساعدة المشاركين على تحسين مهاراتهم، من خلال الدراسة النظرية والممارسة، للتمكن من النظريات والمبادئ الأساسية للأعاصير المدارية. وستكون الدورة مفيدة في تحسين قدرة المشاركين على تنفيذ عمليات التنبؤ بالطقس شديد التأثير المرتبط بالأعاصير المدارية، وما يتصل بذلك من بحوث علمية وجوانب الإدارة.

وستعفي الحكومة الصينية المشاركين المقبولين من رسوم التدريب، ويمكن أن تقدم لهم دعماً محلياً بناءً على الطلب. وللحصول على معلومات تفصيلية، الرجاء الرجوع إلى استمارة "معلومات التسجيل" (المرفق الأول) و"استمارة التقديم" (المرفق الثاني).

ويُرجى من المرشحين استيفاء "استمارة التقديم" المرفقة، والتي ينبغي أن يعتمدها الممثل الدائم للبلد المعني لدى المنظمة (WMO)، وإرسالها مباشرة إلى مركز التدريب الإقليمي في نانغينغ، الصين، على العنوان الوارد في "استمارة التقديم" في موعد لا يتجاوز 1 تشرين الأول/ أكتوبر 2017.

وتفضلوا بقبول فائق الاحترام،

(إ. ماناينكوفا) عن الأمين العام

الممثلين الدائمين لأعضاء المنظمة (أو مديري مرافق الأرصاد الجوية أو الأرصاد الجوية الهيدرولوجية)

صورة إلى: المستشارين الهيدرولوجيين للممثلين الدائمين

إلى:

#### 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 up to 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 with 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 he	Position held						
	A brief desc	A brief description of duties						
12.	Previous employment history							
	Date			Institution			Position and Duties	
	From	То						
13.	Educationa	I and/or pro	fession	al qua	lificati	ion		
							D (Dialous	
	Date		Major Subjects		Board/University		Degree/Diploma	
14.	Language F	Proficiency						
	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. good c. fair d. poor							
	Writing:	a. excellent	b. go	ood 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.								
					-				
					-				
П.	Insurance								
such risks	I fully understand s as loss of life, acci		•	zer does not take any respons perty etc.	sibility for				
ш.	Personal Statem	nent							
and will r	the responsibility f	or the abov	ve information	n above is true, correct, and o . I pledge to observe all the o se regulations during my stay	Chinese laws				
_	Date	_		Signature of the Applican	— t				
IV.	Local Support A	pplication	ı						
				quired and if so, whether in tl at the Training Center Nanjin					
	Apply for the loca	l support o	f:						
	Accommodation	□ yes	□ no						
	Meals	☐ yes	□ no						
pay for th	If you cannot get ne above expenses?		ort from the or	ganizer, will you and your go	vernment				
	☐ 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