



World Meteorological Organization  
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water  
Temps • Climat • Eau

جنيف، 3 آذار/ مارس 2015

الرسالة رقم: ETR/CRS-315

عدد المرفقات: 2 (متوافران بالإنكليزية فقط)

الموضوع: الدورة التدريبية الدولية بشأن "استخدام أدوات الأرصاد الجوية"، في الفترة 29 حزيران/ يونيو - 10 تموز/ يوليو 2015، نانجينغ، الصين

الإجراء المطلوب: للعلم واتخاذ الإجراء الملزم حسب الاقتضاء

تحية طيبة وبعد،

يسرني أن أبلغكم أن جمهورية الصين الشعبية ستستضيف دورة تدريبية دولية بشأن "استخدام أدوات الأرصاد الجوية"، في الفترة 29 حزيران/ يونيو - 10 تموز/ يوليو 2015، في مركز التدريب الإقليمي (RTC) التابع للمنظمة (WMO) في نانجينغ، الصين.

وهذه الدورة موجهة أساساً لراصدي الأحوال الجوية من البلدان النامية العاملين في مجال رصد الأحوال الجوية والمجالات ذات الصلة. وستجري الدورة باللغة الإنكليزية، وستشمل أساساً المبادئ والمهارات الأساسية للاستخدام التقليدي لأدوات الأرصاد الجوية. وستساعد الدورة المشاركين على تحسين قدرتهم على الاستخدام التقليدي لأدوات الأرصاد الجوية وفي البحوث العلمية، وكذلك على إدارة إجراءات العمليات.

وستقدم الحكومة الصينية إعفاء من رسوم التدريب، كما يمكن أن تقدم دعماً محلياً للمشاركين المقبولين، عند الطلب. وللحصول على معلومات تفصيلية، الرجاء الاطلاع على "استمارة معلومات التسجيل" و"استمارة التقديم".

ويُرجى من المرشحين استيفاء "استمارة التقديم" المرفقة، والتي ينبغي أن يعتمد عليها الممثل الدائم للبلد المعني، وإعادتها مباشرة إلى مركز التدريب (RTC) في نانجينغ، الصين، على العنوان الوارد في "استمارة التقديم"، في موعد لا يتجاوز 15 أيار/ مايو 2015.

وتفضلوا بقبول فائق الاحترام،

(! . مانانيكوفا)

عن الأمين العام

إلى: الممثلين الدائمين لأعضاء المنظمة (أو مديري مرافق الأرصاد الجوية أو الأرصاد الجوية الهيدرولوجية التابعة لأعضاء المنظمة) (PR-6828)

صورة إلى: المستشارين الهيدرولوجيين للممثلين الدائمين

# **WORLD METEOROLOGICAL ORGANIZATION**

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ETR/CRS-315, ANNEX I

## **INTERNATIONAL TRAINING COURSE ON USE OF METEOROLOGICAL INSTRUMENTS 29 JUNE-10 JULY, 2015, NANJING, CHINA**

### **ENROLMENT INFORMATION**

The International Training Course on Use of Meteorological Instruments is organized by the WMO Regional Training Centre (RTC) Nanjing and WMO Regional Instrument Centre (RIC) Beijing, sponsored by China Meteorological Administration (CMA).

#### **Course Description**

This course is designed to help participants, through theoretical study and practice, to master the principles and skills in use and calibration of conventional meteorological instruments. It is also helpful to improve participants' ability in scientific research and management.

#### **Expected Learning Outcomes**

Participants are expected to master skills of using conventional meteorological instruments meeting the standards with reference to the CIMO Guide (7<sup>th</sup> edition). They will be enabled to measure meteorological elements, understand and operate the routine observation, calibrate the conventional meteorological instruments, and execute the operation of an Automatic Weather Station, etc.

#### **Target Audience**

Meteorological observers who are working in the field of meteorological observation, use of the meteorological instruments and other related fields from developing countries.

#### **Course Content**

The training course will mainly cover lectures on measurement of meteorological elements including temperature, atmospheric humidity, atmospheric pressure, surface wind, precipitation, sunshine duration, evaporation, radiation, upper wind, upper pressure, temperature and humidity; observational routine; clouds; visibility; hardware and software structure, and operation of Automatic Weather Station; use of the conventional meteorological instruments; calibration of the conventional meteorological instruments; and study tour to the Meteorological Instruments Corporation, and so on.

#### **Course Format**

Lectures, practical sessions, seminar on special topics, study tour, discussion, and participant presentation etc.

#### **Student Assessment**

- 1) An observation will be made by the staff at RTC and lecturers for participants' attendance and performance at the lectures and other learning activities of the training course;
- 2) A paper test will be given to the participants after all the lectures to examine their understanding and acceptance of the knowledge transferred;
- 3) The instructors will assess participants' performance in practical sessions.

## Instructors

Professors in the field from Nanjing University of Information Science and Technology (NUIST) and senior experts from WMO RIC-Beijing at CMA.

## Language Used

The course will be conducted in English.

## Participant Qualifications for Admission

Participants are required:

- a) To be specialized in meteorological observation and use of the meteorological instruments with a minimum of one year professional experience;
- b) 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;
- c) To be proficient in English;
- d) To prepare a report on meteorological observation and use of the meteorological instruments of the participants' Service and a brief introduction of the participant's professional experiences for the purpose of exchanges;
- e) Not to bring family members to the training course in principle; if bringing a family member, the participant has to pay extra expense;
- f) To observe all the laws, rules and regulations of in China and respect the Chinese customs during the training period.

## Application and Selection Process

- 1) The applicants must be meteorological observers who are working in the field of meteorological observation and use of the meteorological instruments from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Forms and Passport Copy (necessary) together with evidence of English proficiency (if there is) to the WMO RTC Nanjing China for examination and endorsement;
- 2) Admission Notices will be issued to the accepted participants by e-mail by the RTC Nanjing. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering China and register at the RTC Nanjing on 29 June 2015.  
Only accepted applicants that receive the Admission Notices endorsed by the 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 the WMO RTC Nanjing China;
- 2) Due to limited funds, the WMO RTC Nanjing China can provide local support such as accommodation, meals, and pocket money (50 Yuan RMB per day) etc. for 30 participants only. 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) Other accepted applicants or their respective governments need cover their accommodation (50 USD per day per person) and meals (20 USD per day per person) during the training period;
- 4) The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants or their employers;
- 5) The expenses of visa, medical care, insurances and domestic salaries for the participants should be borne by the participants' employers;
- 6) The organizer of the International Training Course on Use of Meteorological Instruments 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 RTC Nanjing **by 15 May 2015.**

Attn: Prof. WANG Suchun, Executive Deputy Director

WMO Regional Training Centre Nanjing

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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WORLD METEOROLOGICAL ORGANIZATION

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ETR/CRS-315, ANNEX II

APPLICATION FORM

INTERNATIONAL TRAINING COURSE ON USE OF METEOROLOGICAL INSTRUMENTS

(Nanjing, China, 29 June-10 July 2015)

**Note:** Please send the completed form directly to the WMO RTC Nanjing China as soon as possible and in any case **no later than 15 May 2015**.

I. Personal Data

1. Surname \_\_\_\_\_  
First Name \_\_\_\_\_
2. Gender \_\_\_\_\_
3. Date of Birth \_\_\_\_\_
4. Place of Birth \_\_\_\_\_
5. Passport Number: \_\_\_\_\_
6. Nationality \_\_\_\_\_
7. Religion \_\_\_\_\_
8. Marital Status \_\_\_\_\_
9. Health Condition \_\_\_\_\_
10. History of infectious disease: ☐ No ☐ Yes

Photo

- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ (Please specify if yes)
11. Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail Address: \_\_\_\_\_ @ \_\_\_\_\_

12. Permanent Address: \_\_\_\_\_

13. Contact person in emergency

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_  
E-mail Address: \_\_\_\_\_ @ \_\_\_\_\_

14. Statement of present work

Name of institution \_\_\_\_\_  
Position held \_\_\_\_\_

A brief description of duties \_\_\_\_\_

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15. Previous employment history

Date	Institution	Position and Duties
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_____	_____	_____
_____	_____	_____
_____	_____	_____

16. Educational and/or professional qualification

Date	Major and University	Degree/Diploma
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_____	_____	_____
_____	_____	_____

17. Language 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. good c. fair d. poor

18. State why you wish to attend the course and indicate the practical use of the course to your work in the future.

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**II. Insurance**

I fully understand that the seminar organizer does not take any responsibility for such risks as loss of life, accidents, illness, loss of property etc.

**III. Personal Statement**

I hereby declare that the information given above is true, correct and complete. I shall bear the responsibility for the above information.

I pledge to observe all the Chinese laws and will respect the local customs and follow the course regulations during my stay in China for the training course.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of the Applicant

**IV.** Please indicate whether local support is required and if so, whether in the form of accommodation, meals during the training period at the WMO RTC Nanjing China (Please tick):

Apply for local support of:

Accommodation	<input type="checkbox"/> yes	<input type="checkbox"/> no
Meals	<input type="checkbox"/> yes	<input type="checkbox"/> no

If you cannot get local support from the organizer, will you or your government pay for the above expenses? ☐ 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. Contact Details**

Focal Point:

Prof. Wang Suchun, Executive Deputy Director,  
WMO Regional Training Centre 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](mailto:rtc@nuist.edu.cn)

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