#### **WMO OMM**





Secrétariat

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ЖЕНЕВА, 2 августа 2016 г.

Наш исх.: ETR/CRS-716

Приложения: 2 (только на английском языке)

Вопрос: Международный учебный курс по радиолокационной

метеорологии, 14-25 ноября 2016 г., Нанкин, Китай

Предлагаемые меры: Для информации и принятия соответствующих мер, в случае

необходимости

Уважаемый господин/Уважаемая госпожа!

Рада сообщить Вам о том, что Китайская Народная Республика будет являться принимающей стороной международного учебного курса по теме «Радиолокационная метеорология», который будет проводиться с 14 по 25 ноября 2016 г. в Региональном учебном центре ВМО (РУЦ) в Нанкине, Китай.

Курс предназначен для метеорологов из развивающихся стран, занимающихся оперативной работой или научными исследованиями, имеющими отношение к радиолокационной метеорологии и прогнозированию погоды, и направлен на то, чтобы посредством теоретических и практических занятий помочь участникам освоить основы теории и принципы радиолокационной метеорологии. Он будет полезен в плане повышения квалификации участников курса в осуществлении радиолокационного метеорологического прогнозирования и предоставлении соответствующего обслуживания, проведении научных исследований в этой области, а также в вопросах управления. Курс будет проводиться на английском языке.

Все принятые участники, которые получат одобренное «Уведомление о зачислении» из Регионального учебного центра ВМО (РУЦ) в Нанкине, Китай, будут освобождены от платы за обучение. Китайское правительство также может по запросу предоставить поддержку на местном уровне, такую как проживание, питание и деньги на мелкие расходы (50 юаней РМБ в день) для максимум 30 участников. Другим зачисленным участникам или их соответствующим правительствам необходимо будет покрыть свои расходы на проживание (50 долл. США в день на человека) и питание (20 долл. США в день на человека) в течение периода обучения. Расходы на проезд по международным маршрутам, включая билеты в оба конца, транзитные сборы и суточные во время поездки, должны покрываться участниками или их работодателями. В приложении к настоящему письму содержатся «Enrolment Information» (информация о порядке приема) и «Application Form» (бланк заявки на участие).

Постоянным представителям (или директорам метеорологических или гидрометеорологических служб) Членов ВМО (PR-6914)

Копии: Советникам по гидрологии при постоянных представителях

Назначенным кандидатам предлагается заполнить прилагаемый бланк «Application Form» (заявка на участие), который должен быть завизирован постоянным представителем соответствующей страны при ВМО и возвращен не позднее **30 сентября 2016 г.** непосредственно в РУЦ в Нанкине, Китай, по адресу, указанному на бланке.

С уважением,

(Е. Манаенкова)

за Генерального секретаря

# INTERNATIONAL TRAINING COURSE ON RADAR METEOROLOGY

#### 14-25 November 2016, Nanjing, China

#### **ENROLMENT INFORMATION**

The International Training Course on Radar Meteorology is organized by the WMO Regional Training Centre (RTC) Nanjing, sponsored by the China Meteorological Administration (CMA).

### **Course Description**

This course is designed to help participants, through theoretical study and practice, to master the basic theory and principles of radar meteorology. It is also helpful to improve participants' ability in carrying out radar meteorological forecasting and service, scientific research and management.

#### **Expected Learning Outcomes**

Upon completion of this training course, participants are expected to apply theoretical and practical knowledge of radar detection, echo interpretation and analysis, data quality issues and control algorithms, data processing and product generations, in communicating meteorological information to internal and external users.

# **Target Audience**

Meteorologists engaged in operational work or research relevant to radar meteorology and weather forecast from developing countries.

# **Course Content**

The training course will brief participants with weather radar operation in China, and provide participants with fundamental knowledge on radar meteorology and weather radar application, which mainly covers introduction of radar meteorology, weather radar working principle, hydrometer scattering and weather radar equation, attenuation and relevant issues, refraction and relevant issues, radar reflectivity factors and analysis, radial velocity, spectrum width and interpretation, quantitative rainfall measurement, wind retrieval, radar data application in severe weather nowcast, dual-polarization weather radar and relevant products and their application, radar data quality control, storm case analysis, etc.

#### **Course Format**

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

### **Instructors**

Professors in the field from Nanjing University of Information Science and Technology (NUIST) and senior experts from CMA.

#### **Language Used**

The course will be conducted in English.

# **Participant Qualifications for Admission**

Participants are required:

- (1) To be specialized in radar meteorology with a minimum of one years' professional experience;
- (2) To be in good physical health with no infectious diseases and physically fit to fulfil all course activities; candidates with limited physical mobility will not be accepted;
- (3) To be proficient in English;
- (4) To prepare a report on radar 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 the extra expense;
- (6) To observe all the laws, rules and regulations in China and respect the Chinese customs during the training period.

### **Application and Selection Process**

- (1) The applicants must be meteorologists who are working in the field of radar meteorology from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Form 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 before the course begins.

**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, insurance and domestic salaries for the participants should be borne by the participants' employers;
- (6) The organizer of the International Training Course on Radar Meteorology 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 before 30 September 2016.

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

# **APPLICATION FORM**

# INTERNATIONAL TRAINING COURSE ON RADAR METEOROLOGY

(Nanjing, China, 14-25 November 2016)

**Note:** Please send the completed form directly to the WMO RTC Nanjing China as soon as possible and in any case **no later than 30 September 2016.** 

	Personal Data		
	Surname		
	Given Name		
2.	Gender	Dhata	
3.	Date of Birth		Photo
١.	Place of Birth		
5.	Passport Number		
<b>5.</b>	Nationality		
<b>'</b> .	Dietary instructions, if any		
3.	Marital Status		
).	Health Condition		
.0.	History of infectious disease: ☐ No	□ Yes	
1.	Address:		
	Mobile phone:		
	Telephone	Fax	
	E-mail Address:		
2.	Permanent Address:		
3.	Contact person in emergency:		
	Name:		
	Address:		
	Mobile phone:		
	Telephone	_ Fax	
	E-mail Address:		

14.	Statement of present work							
	Name of institution							
	Position h	Position held						
	Brief description of duties:							
15.	Previous employment history							
Ī	Date		Institution			Position and Duties		
	From To		1					
16.	Educational and/or professional qualification							
	Date	Ma	ajor Subjects	Board/	University	Degree/Diploma		
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17.	Language	e Profic	tiency					
	- JJ.							
	Mother To	Mother Tongue						
	English Proficiency (Please tick):							
	Reading:	a	a. excellent b. good c. fair d. poor					
	Listening		. excellent b.					
	Speaking			good c. fair				
	Writing:	a	. excellent b.	good c. fai	d. poor			

Insurance						
•		e organizer does not take any responsibility for risess, loss of property etc.				
Personal Statement						
I hereby declare that the information given above is true, correct and complete. I shat bear the responsibility for the above information. I pledge to observe all the Chines laws and will respect the local customs and follow the course regulations during my statin China for the training course.						
Date Financial Support		Signature of Applicant				
Please indicate whether local support is required and if so, whether in the form of the accommodation and/or meals during the training period at the WMO Reginal Training Centre Nanjing, China.  Apply for the local support of:						
accommodation and/o Centre Nanjing, China						
accommodation and/o Centre Nanjing, China		No □ No □				
accommodation and/o Centre Nanjing, China Apply for the local sup Accommodation Meals	oport of:  Yes □  Yes □  al support fro					

IV.	Endorsement of the Nominator				
1.	Name of Organization				
2.	Name and Signature of the Permanent Representative of WMO in your country:				
	Name				
	Signature				
	Official Seal				
	Date				
V.	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