



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water
Temps • Climat • Eau

Notre réf.: ETR/CRS-513

GENÈVE, le 22 février 2013

Annexes: 2 (disponibles en anglais seulement)

Objet: Séminaire international de formation sur les méthodes de prévision climatique à courte échéance (1^{er}-10 avril 2013, Nanjing et Beijing, République populaire de Chine)

Suite à donner: Pour information et mesures à prendre, le cas échéant

Madame, Monsieur,

J'ai le plaisir de vous informer que le séminaire cité en objet, parrainé par l'Administration météorologique chinoise, aura lieu du 1^{er} au 10 avril 2013 au Centre régional de formation professionnelle (CRFP) de Nanjing, en République populaire de Chine.

Ce séminaire est destiné aux météorologistes des pays en développement dont les activités d'exploitation ou de recherche portent sur l'analyse et la prévision du climat. Il devrait permettre aux participants de se familiariser avec les méthodes de prévision climatique à courte échéance et d'acquérir une bonne connaissance de cette discipline.

Le séminaire est divisé en deux parties. Les participants seront tout d'abord mis au courant des activités d'exploitation et de recherche du Centre climatologique de Beijing et initiés aux méthodes de prévision climatique à courte échéance au CRFP de Nanjing. Ils assisteront ensuite à la neuvième session du Forum sur la surveillance, l'évaluation et la prévision du climat en Asie, organisée par le Centre climatologique de Beijing.

Veuillez noter que les candidats retenus qui recevront le document «Admission Notices» approuvé par le CRFP de Nanjing seront exonérés de frais d'inscription. Le Gouvernement chinois peut, sur demande, accorder à 20 participants une assistance couvrant l'hébergement, les repas, les transports locaux à Nanjing et les billets de train entre Nanjing et Beijing. En principe, un candidat pour chacun des pays en développement ou deux candidats par pays les moins avancés sont retenus par le CRFP de Nanjing aux fins de cette assistance.

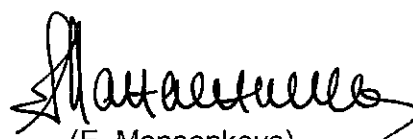
Aux: Représentants permanents (ou directeurs des Services météorologiques ou hydrométéorologiques) des Membres de l'OMM (PR-6689)

cc: Conseillers en hydrologie auprès des représentants permanents

Les autres participants devront s'acquitter des frais d'hébergement et de repas (respectivement 50 et 20 dollars É.-U. par jour et par personne) pour toute la durée du séminaire. Les frais de voyage internationaux, y compris les billets aller-retour, les frais de transit et les indemnités de subsistance pendant la durée du voyage sont à la charge des participants. Il est recommandé aux participants **d'arriver à Nanjing le 31 mars 2013 et de quitter Beijing le 11 avril 2013**. Les frais de visa, les dépenses de santé et d'assurance et les traitements nationaux devront être pris en charge par les participants. Pour de plus amples informations sur ce séminaire international de formation, veuillez vous référer à l'annexe I («Enrolment Information»).

Les personnes intéressées sont priées de remplir le formulaire d'inscription ci-joint (annexe II), qui doit être approuvé par le représentant permanent de leur pays respectif auprès de l'OMM, et de le renvoyer **directement au CRFP de Nanjing (fax: +86 25 57 01 00 85 ou rtc@nuist.edu.cn) dès que possible, et au plus tard le 10 mars 2013**.

Veuillez agréer, Madame, Monsieur, l'expression de ma considération distinguée.


(E. Manaenkova)
pour le Secrétaire général

ENROLMENT INFORMATION

INTERNATIONAL TRAINING SEMINAR ON METHODS OF SHORT-TERM CLIMATE PREDICTION

An International Training Seminar on Methods of Short-term Climate Prediction will be organized by the WMO Regional Training Centre (RTC) Nanjing, China, and sponsored by the China Meteorological Administration (CMA).

1. Objectives

Through the training, the participants will have a good understanding of the primary knowledge and methods of short-term climate prediction.

2. Dates and Venue

First part: 1-7 April 2013, seminars in the WMO Regional Training Centre (RTC) Nanjing, China; Second part: 8-10 April 2013, in Beijing, China, to participate in the 9th Session of the Forum on Regional Climate Monitoring, Assessment and Prediction.

3. Course Contents

The training seminar will consist of two parts. The first part will brief participants with operational and research work of the Beijing Climate Centre, and provide participants with fundamental knowledge on methods of short-term climate prediction, which mainly cover the climate system, radiation processes, characteristics of climate system components, feedbacks in the climate system, global nature of the climate system, regional nature of the climate system, statistics of climatology, the statistical methods for short-term climate prediction including linear regression, nonlinear regression, predictor selection and forecasting with discriminant analysis, climate modeling including basic predictive equations for the atmosphere, vertical coordinate system, basic methods for solving model equations, radiative and cloud processes, surface processes, ocean models, sea ice models, coupled atmosphere, ocean and sea ice simulations, and outlook for future developments in climate modeling. In the second part, all participants will attend the 9th Session of the Forum on Regional Climate Monitoring, Assessment and Prediction, organized by the Beijing Climate Centre.

4. Training Format

Seminars on special topics, practical sessions, discussion, participant's presentation, etc.

5. Language of Instruction

The course will be conducted in English.

6. Targeted Trainees

Meteorologists engaged in operational work or research on climate analysis and prediction from developing countries.

7. Participant's Qualifications for Admission

Participants are required:

- a) To be specialized in meteorology and 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) Not to bring family members to the training seminar, in principle;
- e) To observe all the laws, rules and regulations of People's Republic of China and respect the Chinese customs during the training period.

8. Application and Admission

- a) The applicants must be meteorologists who are working in the fields of climatology and officials concerned from Meteorological and Hydrological Services of developing countries. The nominated candidates are requested to submit the Application Forms to the WMO RTC Nanjing China for examination and endorsement;
- b) 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 bring all the documents (Admission Notices, Application Forms) to the WMO RTC Nanjing China on the registration date of 31 March 2013;
- c) **Only accepted applicants** that receive the Admission Notices endorsed by the WMO RTC Nanjing China can participate in the training course.

9. Training Expenses

- a) Tuition fees are free for all the accepted participants that receive the endorsed Admission Notices by the WMO RTC Nanjing China;
- b) Due to limited funds, the WMO RTC Nanjing China can provide local support such as accommodation, meals, local transportation in Nanjing, and train ticket from Nanjing to Beijing for 20 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;
- c) Other accepted applicants or their respective governments need to cover their accommodation (50 USD per day per person) and meals (20 USD per day per person) during the training period;
- d) The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants' employers or other resources. Participants are recommended to buy their air tickets to arrive in Nanjing on 31 March 2013 and depart from Beijing on 11 April 2013;
- e) The expenses of visa, medical care, insurances and domestic salaries for the participants should be borne by the participants' employers.

10. Insurance

The organizer of the Training Seminar on Methods of Short-term Climate Prediction 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 seminar.

11. Liaison Information

Attn: Prof. Zheng Youfei, Executive Deputy Director,
WMO Regional Training Centre Nanjing
Nanjing University of Information Science & Technology
Nanjing, Jiangsu Province, 210044, P.R. China
Tel: (86 25) 58731433/58731404
Fax: (86 25) 57010085
E-mail: rtc@nuist.edu.cn

WORLD METEOROLOGICAL ORGANIZATION

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ETR/CRS-513, ANNEX II

APPLICATION FORM

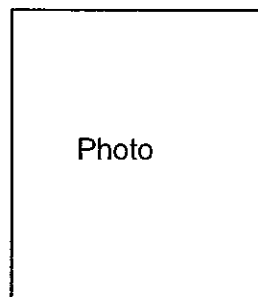
INTERNATIONAL TRAINING SEMINAR ON METHODS OF SHORT-TERM CLIMATE
PREDICTION

(China, 1-10 April 2013)

Note: Please send the completed form directly to the WMO RTC Nanjing China as soon as possible and in any case **no later than 10 March 2013**.

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



_____ (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 _____

15. Previous employment history

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

16. Educational and/or professional qualification

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

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.

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 seminar regulations during my stay in China for the training seminar.

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 ☐ yes ☐ no

Meals ☐ yes ☐ 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. Zheng Youfei, 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
People's Republic of China

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