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World Meteorological Organization
Organisation météorologique mondiale
Organización Meteorológica Mundial
Всемирная метеорологическая организация
المنظمة العالمية للأرصاد الجوية
世界气象组织

Secrétariat

7 bis, avenue de la Paix – Case postale 2300
CH 1211 Genève 2 – Suisse
Tél.: +41 (0) 22 730 81 11
Fax: +41 (0) 22 730 81 81
wmo@wmo.int – public.wmo.int

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17 April 2019

Annexes: 2 (available in English only)

Subject: International Training Course on the "Assessment of Climate Change Impacts on Agriculture with Remote Sensing Technology", Nanjing, China, 17-28 June 2019

Action required: For information and appropriate action, as necessary, not later than **10 May 2019**

Dear Sir/Madam,

I have the pleasure to inform you that the People's Republic of China will host an international Training Course on the "Assessment of Climate Change Impacts on Agriculture with Remote Sensing Technology", from 17 to 28 June 2019, at the Nanjing University of Information Science and Technology (NUIST), Nanjing Component of the World Meteorological Organization Regional Training Centre (RTC) in China.

This course targets the meteorologists in fields of agriculture, climate change, water resources, environment and other related fields from developing countries; and is designed to avail participants, through theoretical study and practice, knowledge and insights into the basics of the impacts of climate change on agriculture, and the principles and technologies of applying remote sensing technologies to the assessment of these impacts. The course will be conducted in English. Please find attached the "Enrolment Information" (Annex I) for more information about the course and application procedure.

Interested candidates are requested to complete the attached "Application Form" (Annex II), which should be endorsed by the Permanent Representative of the respective country with WMO, and sent directly to the NUIST, preferably by e-mail to rtc@nuist.edu.cn as soon as possible but not later than **10 May 2019**.

I would like to express my appreciation for your continued support in promoting the Programmes and activities of WMO.

Yours faithfully,

(W. Zhang)

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 the Assessment of Climate Change
Impacts on Agriculture with Remote Sensing Technology**

(Nanjing, China, 17-28 June 2019)

ENROLLMENT INFORMATION

International Training Course on the Assessment of Climate Change Impacts on Agriculture with Remote Sensing Technology is sponsored by China Meteorological Administration (CMA), and locally organized by WMO Regional Training Centre (RTC) Nanjing with Nanjing University of Information Science and Technology (NUIST).

Course description

This course is designed to avail participants, through theoretical study and practice, knowledge and insights into the basics of the impacts of climate change on agriculture, and the principles and technologies of applying remote sensing technologies to the assessment of these impacts.

Expected learning outcomes

Participants will acquire the skills of using modern remote sensing technologies to monitoring agricultural production, and knowledge on the evaluation of agricultural climate resources, and new developments in relevant agro-meteorological services. Moreover, participants will learn from the experiences in responding, preventing and mitigating climate change-induced agro-meteorological disasters with remote sensing technology as they strive for greater contribution of agro-meteorological services to food security and sustainable development.

Target audience

Meteorologists in fields of agriculture, climate change, water resources, environment and other related fields from developing countries.

Course content

The training course will mainly cover lectures on the principle of climate change (impacts, adaption, vulnerability), basics of agro-meteorology, introduction to the architecture of GIS, use of remote sensing(RS) and GIS in agriculture and related disciplines, operational agro-meteorological products employing GIS and RS,

evaluation and use of agricultural climate resources, the impact of climate change on agriculture production and its vulnerability assessment, risk assessment of agro-meteorological disasters, adaptive technology for agriculture coping with climate change, agro-meteorological forecasting and service, etc. It also includes practice sessions on data processing of RS image and their interpretation.

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 shall focus on relevant working areas.

Course format

Lectures, practical sessions, discussions and participant presentations, etc.

Instructors

Professors from Nanjing University of Information Science and Technology (NUIST) and senior experts from China Meteorological Administration.

Working language

English

Important notes for applicants

- 1) Applicants need to be specialized in research or operational fields on agro-meteorology and remote sensing, climate change and with a minimum of two years' relevant working experience;
- 2) Nomination from the Permanent Representative of National Meteorological and Hydrological Service with World Meteorological Organization is a prerequisite for application;
- 3) Applicants need to be in good physical health, and without communicable diseases) and fit to fulfill all course activities;
- 4) Applicants need to own English proficiency up to the needs of an international technical training event;
- 5) Filing an application will be regarded as a vow to observe all the laws, rules and

regulations in China and respect the Chinese traditions and customs throughout the training.

- 6) The sponsor and organizer of this International Training Course do not hold any responsibility for such risks as loss of life, accidents, illness, and loss of property incurred throughout the training event.

Financial matters

- 1) To attend the course accompanied by family member(s) is not allowed.
- 2) Tuition fee is free for all formal participants.
- 3) Due to limited funds, the course sponsor only provides 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 receive above mentioned local supports from the course sponsor.
- 4) 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 themselves or their employers.

Application and admission

- 1) Submit the attached Application Form and your Valid Passport Scan (necessary) to the Regional Training Center (Nanjing) of World Meteorological Organization for registration and enrollment through email to rtc@nuist.edu.cn.
- 2) A scan of an Admission Notice will be issued to each successful applicant from RTC-NJ. Only recipients of the official Admission Notice from WMO RTC (Nanjing) will be considered formal participants into the training course.
- 3) Accepted trainee applies for a visa into China with related documents (passport and admission notice). An official letter of invitation to the Chinese Embassy can be provided by RTC-NJ upon request if it is needed for the visa.
- 4) Book round-trip flights to/from Nanjing and arrange your itinerary in such a way that you can arrive in Nanjing one day before the course begins and leave Nanjing one day after the course closes.

Deadline for application

Send your application documents through email to Prof. MA Tinghui (Executive Deputy Director) at rtc@nuist.edu.cn before **10 May 2019**.

Contact details

Focal Point:

Prof. MA Tinghui, Executive Deputy Director
WMO Regional Training Center Nanjing

Postal Address:

Nanjing University of Information Science and Technology
No. 219, Rd. Ningliu, Nanjing, Jiangsu Province, 210044 China
Telephone: +86 25 58731404
Fax: +86 25 57010085
E-mail: rtc@nuist.edu.cn

**International Training Course on the Assessment of Climate Change
Impacts on Agriculture with Remote Sensing Technology**

(Nanjing, China, 17 -28 June 2019)

APPLICATION FORM

Special notes:

- This course is **ONLY** open to applications with official nominations of the Permanent Representative of World Meteorological Organization in the countries/regions represented. Please make sure that the your application form bears the Signature and Official Seal of your country's PR with WMO (See Page 3-4 for details).
- Admission and enrolment won't 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 the WMO Training Center Nanjing at rtc@nuist.edu.cn and in any case **no later than 10 May 2019.**
- Please be noted that the course contains sessions of trainee presentations (each lasting up to 30 minutes) on relevant technical subjects. You are kindly advised to make necessary preparations prior to your attendance.
- To avoid inaccuracy in information collection, starting from 2018 events, WMO RTC Nanjing **ONLY** accepts a completed application form scan with information filled out by TYPING except for items requesting signatures and seals on it. Thanks for your consideration!

Personal Data

1. Surname (Capital letter) _____

First Name (Capital letter)_____

2. Gender _____

3. Date of Birth _____

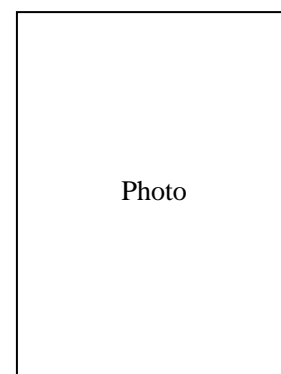
4. Passport Number _____

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	To		

13. Educational and/or professional qualification

Date	Major Subjects	Board/University	Degree/Diploma

14. 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

15. 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 during your stay in China. You are recommended to arrange your insurance policy before you travel to China.

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. Local Support Application

Please indicate whether local support is required and if so, whether in the form of the accommodation, meals during the training period at the WMO RTC Nanjing.

Apply for the local support of:

Accommodation yes no

Meals yes no

If you cannot get local support from the organizer, will you and your government pay for the above expenses?

yes no

V. Endorsement of the Nominator (VERY IMPORTANT)

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. MA Tinghui, Executive Deputy Director

WMO Regional Training Center Nanjing

Address: WMO Regional Training Centre Nanjing,

Nanjing University of Information Science and Technology

No. 219 Rd. Ningliu, Nanjing, Jiangsu Province, 210044 China

Tel.: +86 25 58731404

Fax: +86 25 57010085

E-mail: rtc@nuist.edu.cn