



BADAN METEOROLOGI, KLIMATOLOGI, DAN GEOFISIKA PUSAT PENDIDIKAN DAN PELATIHAN

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Telp. : (021) 6586 7058, Fax. (021) 65867058, Website : <http://www.bmkg.go.id>

Nomor : KP.02.00/031/KDL/IV/2020 Jakarta, 20 April 2020
Sifat : SEGERA
Lampiran : 1 (satu) berkas
Hal : Tawaran mengikuti *International Distance
Training Course on the Basic Principles of Satellite
Remote-Sensing*, 22 Juni s.d 3 Juli 2020

Yth. 1. Para Kepala Pusat di lingkungan Kedeputian Meteorologi
2. Para Kepala Pusat di lingkungan Kedeputian Klimatologi
3. Kepala Pusat Penelitian dan Pengembangan
4. Ketua STMKG
5. Kepala Balai Besar MKG Wilayah I - V
Di-
Tempat

Berdasarkan informasi melalui email dari *China Meteorological Administration Training Centre* (CMATC) pada 13 April 2020, dengan hormat bersama ini kami sampaikan bahwa CMATC sebagai Beijing WMO-RTC menawarkan *International Distance Training Course on the Basic Principles Of Satellite Remote-Sensing* pada 22 Juni s.d 3 Juli 2020 secara daring/*online* (mohon periksa **Lampiran 1**).

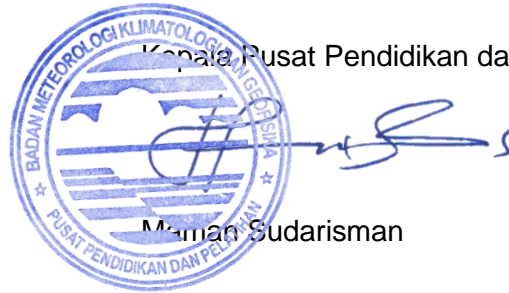
Pelatihan ditujukan bagi para prakirawan, analis, praktisi dalam bidang satelit cuaca dan kebencanaan. Tujuan pelatihan adalah untuk penguatan pengetahuan dan keterampilan peserta dalam menginterpretasi data satelit cuaca dan mengaplikasikan dalam analisis dan prediksi cuaca, pemantauan lingkungan dan pengurangan risiko bencana. Setelah pelatihan, peserta diharapkan dapat meningkatkan kemampuan dalam akuisisi dan asimilasi data, utilitas sistem pemantauan satelit dan aplikasi inderaja menggunakan satelit.

Sehubungan dengan hal tersebut, dengan hormat kami mohon bantuan Bapak/Ibu untuk dapat menginformasikan kesempatan beasiswa pelatihan ini kepada seluruh pegawai yang berada di unit kerja masing-masing, dengan **mempertimbangkan tugas pokok dan fungsinya**.

Peminat mendaftar secara langsung secara daring menggunakan proses *enrollment* ke CMATC **sebelum 10 Juni 2020** dan secara paralel mengirimkan berkas pendaftaran kepada Pusdiklat BMKG.

Tata cara pendaftaran, ketentuan pelatihan dan kualifikasi peserta dapat dilihat pada **Lampiran 2**. Informasi lebih lanjut terkait beasiswa pelatihan ini silahkan menghubungi Rr. Yuliana Purwanti, M.Si (HP. 0813 1722 8283/ email apply.rtcbmkg@bmkg.go.id).

Demikian disampaikan. Atas perhatian dan kerjasamanya, kami ucapkan terima kasih.


Kepala Pusat Pendidikan dan Pelatihan,
Maman Sudarisman

Tembusan:

1. Kepala BMKG;
2. Sestama BMKG;
3. Kepala Biro Hukum dan Organisasi.

Lampiran : 1

Surat No : KP.02.00/031/KDL/IV/2020

Tanggal : 20 April 2020



中国气象局气象干部培训学院
China Meteorological Administration Training Centre
WMO Regional Training Centre Beijing

46 Zhongguancun Nandajie, Beijing 100081, China

**INTERNATIONAL DISTANCE TRAINING COURSE ON THE BASIC PRINCIPLES OF
SATELLITE REMOTE-SENSING**

22 June to 3 July 2020, Beijing, China

PRELIMINARY COURSE INFORMATION

The International Distance Training Course on The Basic Principles of Satellite Remote-sensing will be organized by China Meteorological Administration Training Centre (CMATC), which is also designated as WMO Regional Training Centre in Beijing (RTC-Beijing), sponsored by China Meteorological Administration (CMA).

Courses Description

The course is aimed to enhance the trainees' basic knowledge and skills in the interpretation of meteorological satellite data, and the application of products in supporting weather analysis, weather forecasting, environmental monitoring and disaster risk management. Trainees will be expected to improve the capabilities of data acquisition and assimilation, utility of satellite monitoring system, as well as the ability in satellite remote-sensing application.

Course Content

The training course includes:

- 1) Satellite cloud imagery recognition and interpretation;
- 2) Satellite Weather Application Platform (SWAP) and Satellite Monitoring Analysis Remote-sensing Toolkit (SMART);
- 3) Case study on satellite products application in disaster mitigation and prevention;
- 4) Introduction to the latest development of Fengyun satellites and the application of FY products, especially the geostationary satellite products.

Expected Learning Outcomes

By studying the online courseware, participants will be able to:

- 1) apply the basic theory and principles of radiation to the interpretation of meteorological satellite imagery and products;
- 2) access, select, display and manipulate satellite data;
- 3) carry out weather analysis and forecasting by using meteorological satellite imagery and data;
- 4) use Satellite Weather Application Platform (SWAP) and Satellite Monitoring

Analysis Remote-sensing Toolkit (SMART) which will cover laboratory practice for torrential rain and strong convective weather monitoring, wild fire monitoring, and drought monitoring;

- 5) have a better understanding of the Fengyun (FY) satellites and the current and future products of geostationary satellite products such as wind profiling radar (WPR), cloud spectral image, lightning image observation, space weather monitoring.

Course Format

The distance training will be delivered via online courseware and discussion.

Target Audience

Officials, specialists, forecasters engaged in satellite meteorology and disaster risk management at National Hydrological and Meteorological Services or equivalent institutions.

Instructors

Senior experts from CMA, National Meteorological Satellite Centre, CMATC etc.

Language

The course will be conducted in **English**.

Application and Participation

- 1) Please visit <http://mooc.cmatc.cma.cn/course/view.php?id=32&isStay=true&lang=en> and create your own account. Use *CMATC2020* as the enrollment key to get access to the course.
- 2) Please note that the applicants should register for the course no later than **10 June 2020**.
- 3) The participants are required to finish all the courseware and quiz. Each participant who has completed all the training course will be issued a digital certificate of the participation by CMATC/WMORTC-Beijing.
- 4) Please pay attention to the training website for updated information.
- 5) The distance training course is free of charge.

Lampiran : 2
Surat No : KP.02.00/031/KDL/IV/2020
Tanggal : 20 April 2020

TATACARA PENDAFTARAN DAN KELENGKAPAN BERKAS

A. TATA CARA PENDAFTARAN

1. Peserta mencermati informasi terkait pelatihan dan **berkonsultasi** untuk mendapat persetujuan dari Kepala UPT/ Kepala Pusat. Pelatihan yang akan diikuti harus sesuai dengan tugas pokok dan fungsi unit kerja.
2. Peserta **membuat akun** dan melakukan pendaftaran secara daring melalui situs virtual learning CMATC di alamat:
<http://mooc.cmatc.cma.cn/course/view.php?id=32&isStay=true&lang=en>
3. Peserta melengkapi persyaratan pendaftaran pada bagian B. Untuk tertib administrasi, berkas dikirimkan ke Pusdiklat BMKG melalui email apply.rtcbmkg@bmkg.go.id, untuk selanjutnya diteruskan kepada pihak penyelenggara.
4. Untuk mengikuti pelatihan ini, tidak dipungut biaya.

B. KELENGKAPAN BERKAS

1. **Surat pengantar** yang ditandatangani Kepala UPT/ Kepala Pusat/ Ketua STMKG, yang menyatakan bahwa pelatihan yang dipilih telah sesuai dengan tugas pokok unit kerja dan *job desk* peserta
2. **Bukti pendaftaran daring dari situs virtual learning CMATC**
3. **Soft-copy Formulir Pendaftaran** (lampiran 3) yang telah diisi dilengkapi foto berwarna ukuran 4x6 cm. **Softcopy** dikirimkan dalam **format MS. Word**. Untuk mendapatkan form elektronik dapat menghubungi narahubung Pusdiklat.
4. Surat keterangan bahwa pelamar **tidak sedang melakukan pendaftaran** atau **melakukan pelatihan** lainnya dan **tidak akan mengundurkan diri sekiranya diterima**.

Dokumen dikirimkan berupa softcopy ke Pusdiklat BMKG dengan narahubung (**Contact Person**):

Rr. YULIANA PURWANTI, M.Si

HP No. 0813 1722 8283

Pusat Pendidikan dan Pelatihan BMKG

Gedung A, Lt. 9 - Jl. Angkasa I No. 2 Kemayoran Jakarta Pusat

Email: apply.rtcbmkg@bmkg.go.id cc roro.yuliana@bmkg.go.id

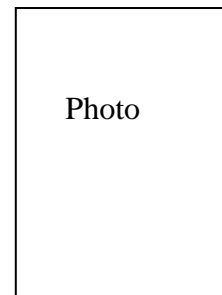
Lampiran : 3
Surat No : KP.02.00/031/KDL/IV/2020
Tanggal : 20 April 2020

NOMINATION FORM
The International Distance Training Course on
The Basic Principles of Satellite Remote-sensing
(22 June to 3 July 2020, Beijing, China)

Note: Please complete the form in **typed capital letters** and get it scanned in PDF version. Send to the organizers by email as soon as possible and in any case **no later than 15 June 2020**.

I. Personal Data

1. Surname _____
2. Given Name _____
3. Gender _____
4. Date of Birth _____
5. Place of Birth _____
6. Passport Number _____
7. Nationality _____
8. Marital Status _____
9. Health Condition _____
10. Mobile phone: _____



Telephone: _____ Fax: _____

Email Address: _____@_____

11. Statement of present work
Name of institution/Department _____
Division/Section _____
Position held _____
Brief description of duties _____

12. Previous employment history

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

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

13. Educational and/or professional qualification
Date Major and 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 it to your work in the future.
