



BADAN METEOROLOGI KLIMATOLOGI DAN GEOFISIKA

PUSAT PENDIDIKAN DAN PELATIHAN

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Nomor : KP.02.00/018/KDL/III/2022

Jakarta, 1 Maret 2022

Sifat : SEGERA

Lampiran : 4 (empat) berkas

Hal : Tawaran mengikuti Pelatihan Daring CMATC – April 2022

Yth. Bapak/Ibu (Mohon Periksa Lampiran I)

di

Tempat

Berdasarkan informasi melalui email dari *China Meteorological Administration Training Centre* (CMATC) pada 25 Februari 2022, dengan hormat kami sampaikan bahwa CMATC sebagai Beijing WMO-RTC menawarkan *International Distance Training Courses of CMA Training Centre* 2022 pada periode April 2022 secara daring/*online*.

Pelatihan ditujukan bagi para prakirawan, analis, peneliti, praktisi dalam bidang Meteorologi dan Klimatologi dengan ketentuan tercantum pada **Lampiran**. Adapun pelatihan yang ditawarkan adalah:

1. *The International Training Course on **Climate Change*** dari tanggal **13 - 24 April 2022**;
2. *The International Distance Training Course on **The Basic Principles of Satellite Remote-sensing*** dari tanggal **18 - 29 April 2022**;

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

Sebagai informasi, saat ini pendaftaran pelatihan daring CMATC dilakukan secara langsung oleh peserta melalui website. CMATC Beijing tidak lagi menerima permohonan pendaftaran dalam bentuk *print-out* atau *hardcopy*.

Untuk mengetahui dengan lebih lengkap terkait tata cara pendaftaran, ketentuan pelatihan dan kualifikasi peserta mohon mencermati ketentuan pada **Lampiran**. Informasi lebih lanjut terkait beasiswa pelatihan ini silahkan menghubungi narahubung (*contact persons*) yang tercantum pada pengumuman pendaftaran masing-masing pelatihan.

Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSRE), Badan Siber dan Sandi Negara

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

Tembusan:

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

Lampiran I Surat

Nomor : KP.02.00/018/KDL/III/2022

Tanggal : 1 Maret 2022

DAFTAR LAMPIRAN

1. Kepala Pusat Meteorologi Publik;
2. Kepala Pusat Meteorologi Maritim;
3. Kepala Pusat Meteorologi Penerbangan;
4. Kepala Pusat Informasi Perubahan Iklim;
5. Kepala Pusat Layanan Informasi Iklim Terapan;
6. Kepala Pusat Penelitian dan Pengembangan;
7. Ketua STMKG;
8. Kepala Balai Besar MKG Wilayah I – V;
9. Para Kepala UPT Meteorologi dan Klimatologi di seluruh Indonesia.

Lampiran II Surat

Nomor : KP.02.00/018/KDL/III/2022

Tanggal : 1 Maret 2022

TATACARA PENDAFTARAN DAN KELENGKAPAN BERKAS

A. TATACARA PENDAFTARAN

1. Pelamar mencermati informasi terkait pelatihan dan **berkonsultasi** untuk mendapat persetujuan dari Kepala UPT/ Kepala BBMKG/ Kepala Pusat/ Ketua STMKG/. Pelatihan yang akan diikuti harus sesuai dengan tugas pokok dan fungsi unit kerja dan *job desk* peserta. Untuk keberhasilan dan manfaat optimal dalam mengikuti pelatihan, diperlukan komitmen peserta untuk mengikuti dengan sungguh-sungguh pelatihan dimaksud;
2. Pelamar **membuat akun** dan melakukan **pendaftaran mandiri secara daring** melalui situs *virtual learning* CMATC di alamat yang tertera pada pengumuman pelatihan sebelum tenggat pendaftaran dari masing-masing pelatihan. Pelamar yang diterima akan memperoleh surat pemanggilan lengkap dengan informasi tentang *Enroll Key*.
3. Untuk mengikuti pelatihan ini, **tidak dipungut biaya**.
4. **Penting: Tenggat Waktu proses:**

Nama Pelatihan	Tenggat Waktu Pendaftaran
1. <i>The International Training Course on Climate Change</i> dari tanggal 13 - 24 April 2022 ;	11 April 2022
2. <i>The International Distance Training Course on The Basic Principles of Satellite Remote-sensing</i> dari tanggal 18 - 29 April 2022 ;	15 April 2022

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Lampiran III Surat

Nomor : KP.02.00/018/KDL/III/2022

Tanggal : 1 Maret 2022



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 CLIMATE CHANGE
13-24 April 2022, Beijing, China

PRELIMINARY COURSE INFORMATION

The International Training Course on Climate Change will be organized by China Meteorological Administration Training Centre (CMATC), which is also designated as WMO Regional Training Centre Beijing (RTC-Beijing), sponsored by China Meteorological Administration (CMA). Due to the current COVID-19, this training course will be conducted virtually.

Course Description

The course aims to enhance the trainees' understanding about climate change, including scientific basis, impacts and vulnerability, adaptation, and mitigation; to assist the trainees to be familiar with international policies and China's responses to climate change; and to promote the capacity building and sustainable development in developing countries by addressing climate change.

Course Content

The training course includes:

- Introduction to the physical scientific aspects of the climate system and climate change, such as observations in the climate system; future climate change projections; causes and attributions of climate change;
- Introduction to the adaptation and mitigation of climate change;
- Introduction to international policies and agreements on climate change and China's national climate change policies;

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- Participants' Forum about their understanding on climate change, its impacts and respective policy framework in their countries/regions.

Expected Learning Outcomes

After the course, participants are expected to:

- improve the understanding about the physical science basis of climate change, such as observed change in the climate system, drivers of climate change, future climate changes projections;
- have a good grasp of the knowledge of the impacts and vulnerabilities of climate change and adaptation;
- be familiar with the conclusions about the mitigation of climate change;
- understand the international policies and agreements dealing with climate change;
- be informed of China policy framework to address climate change.

Target Audience

Experts and technicians working in the field of climate change and other related fields.

Course Organization

The training course will be delivered via recorded lectures, live lectures, and online discussions. Participants are also invited to give presentations on the Participants' Forum.

All the course materials will be uploaded on the website (<http://mooc.cmatc.cma.cn>). Due to system upgrading, the website is closed temporarily. The maintenance is scheduled to end in March, and the participants will be informed once the website is available.

Participants should follow the website instructions to learn from the recorded lectures and join the live lectures. Participants will be encouraged to discuss the topics presented and actively participate in the live lectures. Participants who have completed all the training activities as required will be issued a digital certificate by CMATC/WMO RTC Beijing.

Language

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

Instructors

The course will be given by senior experts from CMA and other academic institutions.

Application and Participation

1. Participants are requested to submit the completed Application Form (<https://forms.office.com/r/mfLa6QndMU>) no later than **11 April 2022**. The accepted applicants will receive the admission notices with Certificate-path Enroll Key endorsed by CMATC.
2. The participants are required to finish all the coursewares and quizzes. Each participant who has completed all the training courses will be issued a digital certificate of the participation by CMATC/WMO RTC Beijing.
3. Please pay attention to the training website for updated information.
4. The distance training course is free of charge.

Deadline for Application

Participants should finish the online application form no later than **11 April 2022**. The printed version is **not** accepted.

Contact Persons

Attn: Ms. LI Pan, Ms. ZHOU Qi

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WMO Regional Training Centre Beijing

China Meteorological Administration Training Centre

Lampiran IV Surat

Nomor : KP.02.00/018/KDL/III/2022

Tanggal : 1 Maret 2022



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**

18-29 April 2022, 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 Beijing (RTC-Beijing), sponsored by China Meteorological Administration (CMA).

Courses Description

The course is aimed to help freshmen in satellite meteorology to understand the concept of satellite remote-sensing, to enhance their basic knowledge in the interpretation of meteorological satellite data, and to improve their skills in weather analysis and environmental monitoring. Trainees will be expected to improve their capabilities of data acquisition and assimilation, their ability to utilize the satellite monitoring system, as well as their proficiency in satellite remote-sensing application.

Course Content

The training course includes:

- Concepts of satellite remote-sensing;
- Satellite cloud image recognition and interpretation;
- Satellite Weather Application Platform (SWAP) and Satellite Monitoring Analysis Remote-sensing Toolkit (SMART);
- Case study on satellite products application in disaster mitigation and prevention;

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▪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 materials, participants will be able to:

- apply the basic theories and principles of radiation to the interpretation of meteorological satellite imageries and products;
- access, select, display and manipulate satellite data;
- carry out weather analysis and forecasting by using meteorological satellite imageries and data;
- use Satellite Weather Application Platform (SWAP) and Satellite Monitoring Analysis Remote-sensing Toolkit (SMART), which cover laboratory practice for torrential rain and strong convective weather monitoring, wild fire monitoring, and drought monitoring;
- have a better understanding of the Fengyun (FY) satellites, as well as the current and future products of geostationary satellite products such as wind profiling radar (WPR), cloud spectral image, lightning image observation, and space weather monitoring.

Course Organization

The training course will be delivered via recorded lectures, live lectures, and online discussions. Participants are also invited to give presentations on the Participants' Forum.

All the course materials will be uploaded on the website (<http://mooc.cmatc.cma.cn>). Due to system upgrading, the website is closed temporarily. The maintenance is scheduled to end March, and the participants will be informed once the website is available.

Participants should follow the website instructions to learn from the recorded lectures and join the live lectures. Participants will be encouraged to discuss the topics presented and actively participate in the live lectures. Participants who have completed all the training activities as required will be issued a digital certificate by CMATC/WMO RTC Beijing.

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 China Meteorological Administration (CMA), National Meteorological Satellite Centre (NMSC), China Meteorological Administration Training Centre (CMATC), etc.

Language

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

Application and Participation

1. Participants are requested to submit the completed Application Form (<https://forms.office.com/r/UUL21TQw2k>) no later than **15 April 2022**. The accepted applicants will receive the admission notices with Certificate-path Enroll Key endorsed by CMATC.
2. The participants are required to finish all the course wares and quizzes. Each participant who has completed all the training courses will be issued a digital certificate of the participation by CMATC/WMO RTC Beijing.
3. Please pay attention to the training website for updated information.
4. The distance training course is free of charge.

Contact

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WMO Regional Training Centre Beijing

China Meteorological Administration Training Centre 46 Zhongguancun Nandajie, Beijing
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