



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 NOWCASTING
TECHNIQUES ON SEVERE CONVECTION WEATHER**
19 to 30 April 2021, China

PRELIMINARY COURSE INFORMATION

The International Training Course on Nowcasting Techniques on Severe Convection Weather is hosted by China Meteorological Administration Training Centre (CMATC), which is also designated as WMO Regional Training Centre in Beijing (WMO RTC-Beijing), and supported by China Meteorological Administration (CMA).

Courses Description

The training course is aimed to enhance the participants' understanding in severe convection weather and to improve their nowcasting techniques, including the application of Doppler weather radar products, to enhance the technical exchange and future cooperation in related fields.

Expected Learning Outcomes

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

- 1) get a better understanding in severe convection weather and improve **nowcasting skills**;
- 2) improve the understanding about the application of **Doppler Weather Radar and Dual Polarization Radar** in severe convection weather;
- 3) improve the understanding about the application of **NWP product** in severe convection weather;
- 4) access, select, display and manipulate **MICPAS 4.0**;
- 5) be informed on China practices regarding **disaster risk reduction** related to severe convection weather.

Course Format

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

Target Audience

This course will be open to all officials, specialists and experts who are working in the

field of forecast and other related fields at National Hydrological and Meteorological Services or equivalent institutions from all six regions, especially from developing countries. In order to improve the training quality and better satisfy your training demands, there will be two paths for enrolling:

(1) Certificate path: Only applicants who are nominated by PR of the National Meteorological and/or Hydrological Service will be considered. Spaces for participants in the Certificate Path will be limited to **80**. Generally, no more than **5 trainees** from each country are advised to apply for this course. The certificate-path trainees are required to complete several assignments and actively engage in discussion online, and they will be expected to dedicate a minimum of 2 hours per day. Participants who have completed all the training activities as required will be issued a digital certificate of participation by CMATC/WMO RTC-Beijing.

(2) Open path: For those wishing to participate only in sessions of interest, and do not require a certificate of completion. For the open-path trainees, full attendance is also encouraged and feedback is welcomed.

Instructors

Senior experts from CMA, National Meteorological Centre, CMA Training Centre.

Language

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

Application and Participation

- 1) The certificate path candidates are requested to submit the completed Application Forms to CMATC no later than 12 April 2020. The accepted applicants will receive the admission notices with enroll key endorsed by CMATC.
- 2) The open path candidates, please visit <http://mooc.cmatc.cma.cn/course/view.php?id=45&isStay=true&lang=en> and create your own account. For register and get access to this course, use **Cmatc2021** as the enrollment key.
- 3) For those who have attended our online course before and have already created an account, please make sure that the e-mail you provided is the same as your account.
- 4) Please pay attention to the training website for updated information.
- 5) The distance training course is free of charge.

Contact

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