

International Training Course on Tropical Cyclone

13-24 November 2017, Nanjing, China

ENROLMENT INFORMATION

The International Training Course on Tropical Cyclone is sponsored by China Meteorological Administration (CMA), and hosted by WMO Regional Training Center (RTC) Nanjing/Training Center (Nanjing) of Typhoon Committee with Nanjing University of Information Science and Technology.

Course Description

This course is designed to help participants, through theoretical study and practice, to master the basic theory and principles of tropical cyclone. This will be helpful to improve participants' ability in carrying out the operation of forecasting high-impact weather-associated tropical cyclones, and related scientific researches as well as management.

Expected Learning Outcomes

Upon completion of this training course, participants are expected to acquire theoretical and practical knowledge of tropical cyclone, and an enhanced performance in forecasting it, processing and using related data in meteorological operation, research and studies.

Target Audience

Meteorologists engaged in operational work or research relevant to tropical cyclone forecast and study from developing countries.

Course Content

The training course will mainly cover lectures on *Tropical Cyclone Formation, Intensity Change of Tropical Cyclones, Dynamics of Tropical Cyclone Motion, Tropical Cyclone Structure and Rain-bands, Application of Radar Data in Early Warning of Tropical Cyclone, Technological Advancements of Forecasting Tropical Cyclone, Storm Surge Associated with Tropical Cyclone Landfalling, Application of Satellite Data Monitoring Tropical Cyclone, Climate Change of Tropical Cyclone Activity, Impact of Global Warming on Tropical Cyclones*, and so on.

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 can focus on a particular working area relevant to Tropical Cyclone.

PPDC sent: 25 July 2017 - via email - Ms. E. Tan
part
PPDC DL - 15 Aug 2017