**Project Description**

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| Name | 2017 Seminar on Meteorological Forecasts for Developing Countries | | | | | |
| Organizer | Nanjing University of Information Science & Technology | | | | | |
| Time | 2017-04-14 to 2017-04-28 | | | Language | | English |
| Invited Countries | Personnel in meteorological, environmental and water resource and disaster management departments from developing countries. | | | | | |
| Number of Participants | 25 | | | | | |
| Requirements for the Participants | Age | Under 45 for officials at or under director’s level; under 50 for officials at director general’s level. | | | | |
| Health | In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China’s laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without metal diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant. | | | | |
| Language | English speaking, listening, reading and writing capable of meeting seminar requirements. | | | | |
| others | The expenses of family members or friends coming to and staying in China will be not covered by the Chinese Government . | | | | |
| Host City | Nanjing | | Local Temperature | | Average Temperature 11℃～20℃ | |
| Cities to visit | Shanghai & Suzhou (Jiangsu) | | Local Temperature | | Shanghai: Average Temperature 11℃～19℃  Suzhou: Average Temperature 11℃～21℃ | |
| Notes |  | | | | | |
| Contact of  the  Organizer | Contact Person(s) | | Mr. WANG Yong | | | |
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| About the Organizer | Nanjing University of Information Science & Technology (WMO Regional Training Centre (RTC) Nanjing) has held 101 international and 35 bilateral training courses from 1990 to 2016. About 3066 meteorologists and hydrologists from 153 countries (regions) have been trained. Many of them become the backbone of the scientific and technological continents in their respective National Meteorological and Hydrological Services (NMHSs), including a number of leaders of the NMHSs. In 2010, WMO issued a special certificate of achievement, which indicated that WMO RTC Nanjing made an important contribution of the People’s Republic of China to sustainable development and the achievement of the UN Millennium Development Goals.  UNESCAP/WMO Typhoon Committee appointed WMO RTC Nanjing as its training centre in February 2012.  The major courses offered at the Centre follow the demand of developing countries for providing timely accuracy forecast and early warning of weather and climate for sustainable development. The Centre pays close attention to teaching quality focusing on high-impact weather and climate service, disaster prevention and mitigation, radar meteorology, satellite meteorology, agro-meteorology, climate change and climate information services. Lecturers of the Centre are invited professors and experts from both home and abroad. In order to combine theoretical training with practice, the Centre has co-worked with various institutions for filed study in weather forecasting, atmospheric sounding and agro-meteorology. Moreover, the three-star hotel and well-equipped stadium in the University provide a comfortable place for trainees. A survey is always followed the training course to evaluate and improve the quality of training. | | | | | |
| Seminar Content | Commissioned by the Ministry of Commerce China, the “2017 Seminar on Meteorological Forecasts for Developing Countries” will be hosted by Nanjing University of Information Science & Technology (NUIST) in Nanjing from April 14 to 28. Operated in English language, the 15-day seminar will provide participants with the latest development of meteorological forecasts in China and work toward a systematic exposure to the basics and technologies related. It will also incorporate new concepts and practices in this regards so as to contribute to the capacity building of meteorological forecasting agencies in the countries to be represented. Centering upon the theme --- “Meteorological Forecasts”, the seminar will include lectures on the following topics: NWP and its product interpretation and application I, NWP and its product interpretation and application II, Application of radar data to weather monitoring and forecast I, Application of radar data to weather monitoring and forecast II, Application of meteorological satellite data to weather analysis and forecast, Application and tendency of FY-4 satellite data in disaster and environment monitoring, Mesoscale weather system and its analysis, Analyzing and forecasting tropical weather, Nowcast and short-time forecast of convective weather, Ensemble Dynamics Forecasts and Short-term climate prediction.  The Seminar will also incorporate lectures on major Chinese governmental scholarships, China, Chinese language and Chinese culture. It also contains participant presentations and study tours to local enterprises, meteorological services in Shanghai and Suzhou (Jiangsu Province) and campus field study centers in NUIST.  It is expected that the seminar will show seminar participants the achievements since the Opening and Reform in China and strengthen the friendly ties between China and other developing countries. | | | | | |