

Scientific Lectures 43rd Session

1. Application of Mobile Platforms in Dissemination of Weather Warnings and Information

C. M. Shun, Assistant Director, HKO

2. JMA's Storm Surge Prediction - for the regional storm surge watch scheme

Masashi Nagata, Director, Administration Division, Forecast Department, Japan Meteorological Agency

3. Research on the Differences of Three TC best-track Datasets

Wang Yuan, Professor, Nanjing University

4. Adaptation for Climate Change in Flood Management, Japan

Minoru KAMOTO, Chair of WGH, Japan

5. ADRC Activities : Global Unique Disaster Identifier

Takahiro Ono, ADRC

6. Recent Real-time use of the ECMWF 32-day ensemble forecasts for ITOP/TCS-10 field experiment

Elsberry Russ, Chair of Tropical Cyclone Panel of WWRP/WMO

7. Introduction to a New Space-based Typhoon Monitoring Capability in the Asia-Pacific Region

Dr. Ahn Myoung-Hwan - Director, Satellite Planning Division, National Meteorological Satellite Center
Korea Meteorological Administration

8. How Weather Radars Can Track Typhoons?

Mr. Yu Cheol-Hwan - Director, Radar Analysis Division, Weather Radar Center, Korea Meteorological Administration

9. Brief Introduction of Storm Surge Model in NMC/CMA

Xu Yinglong, National Meteorological Center, China Meteorological Administration

10. Development of Flood Risk Indices Using Causal Relationships of Flood Indicators

Dr. Lee Dong-Ryul - Director, Water Resources Research Division, Water Resources and Environment Research Department - Korea Institute of Construction Technology

11. Typhoon Effects in Korea's Water Management—with Focus on 2010 Typhoons

Dr. Kim Hyeon-Sik, Head Manager, Water Resources Operation Center, K-Water

12. Progress Report of WMO Typhoon Landfall Forecast Demonstration Project

Tan Yan, Shanghai Typhoon Institute, CMA

13. RIMES Activity in relation to Hydro-Meteorological hazards

Dr. Jayaraman Potty, Chief Scientist, Regional Integrated Multi-hazard Early Warning System (RIMES)
Thailand