



The Tenth Session of the Forum on Regional Climate  
Monitoring, Assessment and Prediction for Asia  
23-25 April 2014, Beijing, China



## **Tenth Session of the Forum on Regional Climate Monitoring, Assessment and Prediction for Asia (FOCRAII)**

**(Tentative Program)**

**23-25 April 2014, Beijing China**

### **April 23 (Wednesday), 2014**

#### **Registration (08:00-09:00)**

Location: 1<sup>st</sup> Floor, CMA Conference Center

#### **Opening Ceremony (09:00-09:30)**

**Chair: SONG Lianchun**

09:00-09:10 Welcome address by Mr. ZHOU Heng, Representative of CMA

09:10-09:20 Address by Mr. YUAN Xudong, Representative of SAFEA

09:20-09:30 Address by Ms. CUI Jing, Representative of NDRC

**09:30-10:00 Group Photo and Tea Break**

#### **Session 1: User Interface Program — Opportunity, Challenge and Implementation (10:00-11:50)**

**Chair: JIANG Tong**

10:00-10:20 “Status-quo” and Challenge on Impact/risk – based Early Warning System  
and climatic Services in CMA

**JIANG Tong, BCC/CMA, China**

10:20-10:30 TCC’s Recent Development

**Norihisa Fujikawa, JMA, Japan**

10:30-10:40 Climate services over the Third Pole region

**ZHANG Dongqi, CAMS/CMA, China**

10:40-10:50 Crop climatic suitability assessment in China: the case study winter



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**DUAN Juqi, BCC/CMA, China**
- 10:50-11:00 TBD  
**CHEN Ai, TNC, China**
- 11:00-11:10 The Implementation and Development of Climate Services in China  
**XIANG Yang, BCC/CMA, China**
- 11:10-11:20 The long-term trend and spatiotemporal variations of haze over China by  
satellite observations from 1979 to 2013  
**ZHANG Xingying, NSMC/CMA, China**
- 11:20-11:50 Discussion

**Lunch (12:00-13:30)**

## **Session 2: Invited Lectures (13:30-15:00)**

**Chair: Feifei JIN**

- 13:30-14:00 Teleconnection modes in the Asian monsoon region in summer  
**DING Yihui, BCC/CMA, China**
- 14:00-14:30 Model Simulation and Projection of East Asian Heat Waves in  
Present-Day and Future Climates  
**N. C. Lau, Chinese University of Hong Kong, China**
- 14:30-15:00 The Dynamics of the Combination mode of ENSO and Annual Cycle  
**Feifei JIN, Hawaii University, USA**

**15:00-15:30 Tea Break**

## **Session 3: Overview of Recent Climate and Climate Change (15:30-17: 00)**

Location: 1<sup>st</sup> Floor, CMA Conference Center

**Chair: XU Hongmei**

- 15:30-15:45 Climate Events and Impacts over China in 2013  
**ZHU Xiaojin, BCC/CMA, China**
- 15:45-16:00 Overview of 2013/2014 Winter over Korea



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- Jihye LEE, KMA, Republic of Korea**
- 16:00-16:15 Recent SST, sea ice, and snow cover monitoring and diagnosis
- SUN Chenghu, BCC/CMA, China**
- 16:15-16:30 The Features of East Asian Winter Monsoon in 2013/14 and Its Possible Impact
- WANG Dongqian, BCC/CMA, China**
- 16:30-16:45 Primary Factors of Extreme Summer Conditions in East Asia in 2013
- Kazuto TAKEMURA, JMA, Japan**
- 16:45-16:50 Brief Introduction of PMD
- Attiq-ur- Rehman, Pakistan Meteorological Department**

**Reception by BCC (18:00-20:00, at the 1<sup>st</sup> floor of Hubei Hotel)**

### **April 24 (Thursday), 2014**

Location: 1<sup>st</sup> Floor, CMA Conference Center

### **Session 4: Impact and Physical Mechanism of Key External Factors for Climate Anomalies (09:00-11:50)**

**Chair: CHEN Lijuan**

- 09:00-09:15 October Circulation Precursors of the Wintertime Arctic Oscillation
- Vladimir N. Kryjov, NEACC, Russia**
- 09:15-09:30 The Japanese 55-year Reanalysis “JRA-55”: General Specifications and Basic Characteristics
- Kazuto TAKEMURA, JMA, Japan**
- 09:30-09:45 The Development of a Statistical Forecast Model for Changma
- Jun-Hyeok Son, PNU, Republic of Korea**
- 09:45-10:00 On the role of warm pool on the East Asian summer precipitation during recent decades
- Sang-Wook Yeh, Hanyang University, Republic of Korea**
- 10:00-10:15 Outlook of ENSO from spring to summer 2014
- HAN Rongqing, BCC/CMA, China**



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**10:15-10:35 Tea Break**

### **Oral Presentation**

**Chair: SUN Chenghu**

10:35-10:50 BCC/LCS ENSO analysis and prediction system: 2014 summer ENSO outlook

**REN Hongli, BCC/CMA, China**

10:50-11:05 Validation of Bayesian Model Averaging for Seasonal Prediction Based on TRMM Data

**Dyah Lukita Sari, BMKG, Indonesia**

11:05-11:20 A prediction system of East Asian summer precipitation using teleconnection

**MinHo Kwon, KIOST, Republic of Korea**

11:20-11:35 MJO Prediction Experiments Based on Climate System Model of BCC

**WU Jie, BCC/CMA, China**

11:35-11:50 An application of hybrid downscaling model to forecast seasonal precipitation at stations in China

**LIU Ying, BCC/CMA, China**

**Lunch (12:00-13:30)**

### **Session 5: Seasonal Climate Prediction of the Summer 2013 over East Asia**

**Area (13:30-17:30)**

**Chair: Norihisa Fujikawa**

13:30-13:40 Seasonal Forecast of the Precipitation in China

**PENG Jingbei, IAP/CAS, China**

13:40-13:50 Seasonal Outlook for 2014 Summer over Korea

**Jeongsun KIM, KMA, Republic of Korea**

13:50-14:00 Seasonal Outlook for Summer 2014 over Japan

**Norihisa Fujikawa, JMA, Japan**



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- 14:00-14:10      Seasonal climate outlook for summer 2014  
**SUN Linhai, BCC/CMA, China**
- 14: 10-14:20      Climate Review of Winter 2013-2014 and Seasonal Outlook for Summer  
2014 over Mongolia  
**Odontungalag Dorjsuren, Mongolia**
- 14:20-14:30      Seasonal Outlook for Summer 2014 by Using APCC MME  
**Hyun-Ju Lee, APCC, Republic of Korea**
- 14: 30-14:40      NEACC's Seasonal Prediction for the Summer 2014  
**Vladimir N. Kryjov, NEACC, Russia**

**14:40-15:10      Tea Break**

**Chair:      Jeongsun KIM**

- 15:10-15:20      Seasonal Forecast for 2014 Rainy Season for Macao  
**Tin Ngai Tong, SMG, Macao, China**
- 15:20-15:30      Seasonal Forecast for Summer 2014 for Hong Kong  
**Man Sze CHEUNG, Hong Kong Observatory, China**
- 15: 30-15:40      Seasonal Forecast for Summer 2014  
**SUN Jilin, Ocean University of China**
- 15: 40-15:50      Seasonal Climate Outlook for Summer 2014 over DPR of Korea  
**Chol-Min Kim, SHMA, DPR of Korea**

**15:50-16:20      Tea Break**

## **Session 6: Discussion and Summary (16:20-17:30)**

Location: 1<sup>st</sup> Floor, CMA Conference Center

**Chair: Feifei JIN**

A summary of predictions on Asian summer 2014 climate will be produced together by BCC/CMA, JMA, KMA and other NMHSs from Asia.



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**Closing Remarks (17:30-17:40)**

**Chair: ZHANG Peiqun**

**Dinner (18:00-20:00)**

**April 25 (Friday), 2014**

Visits to CMA operational centers

**Lunch (12:00-13:30)**