

Tenth Meeting of the
CLIVAR/Asian-Australian Monsoon Panel (AAMP10)

Busan, Korea, 18-19 June 2010

Location: Asian Pacific Climate Center (APCC), Busan, Korea

Last update: Final

I. Agenda

Friday, June 18, 2010

Joint Session of the CLIVAR AAMP and the YOTC MJOTF

09:00 Chair's introduction (Hendon and Sperber, Waliser and Wheeler)

Intraseasonal Hindcast and Prediction

09:10 [Hindcast Experiment for Intraseasonal Prediction](#) (Bin Wang and June-Yi Lee)

- Scope of the experimentation
- Dissemination of model data
- Preliminary analysis
- Coordinated analysis

09:40 Hindcast Experiment for Intraseasonal Prediction

- Modelling group presentations
 - [COLA](#) (E. Jin)
 - [INGV](#) (A. Alessandri)
 - [SNU](#) (In-sik_Kang)

10:10 [YOTC Update and Data](#) (Moncrieff)

- Available products (NWP Analysis and Satellite data)
- Preliminary results

10:40 Coffee/Tea Break

11:00 [YOTC Case Study Modelling](#)

- NICAM (Nasuno)

11:30 [MJO in Tropical Channel Models](#) (Zhang and Ray)

- Ray et al. (2009) and Ray and Zhang (2010)

12:00 Observational Campaigns

- [CINDY2011](#) (Cooperative Indian Ocean experiment on ISV in the Year 2011)/[DYNAMO](#) Status and Modelling Plan (C. Zhang)
- [DISGO](#) (A. Matthews)

12:30 Lunch (End of the Joint Session)

CLIVAR AAMP 10th Session

14:00 Chair's introduction (Hendon and Sperber)

14:10 [CLIVAR/WCRP report](#) (C. Ereno)

Collaboration with other panels and proposed new activities

14:30 [Regional Climate Modelling](#) (R. Leung; presented by K. Sperber)

- Coordinated Regional Climate Downscaling Experiment (CORDEX)
 - Process studies vs. climate change projections (downscaling)
- 14:50 [Land Surface Monsoon Interactions](#) (X. Zeng)
- Importance for ISV, especially boreal summer northward propagation
 - Role in seasonal prediction
 - Experimentation
 - Possible AR5 project
 - Collaboration with WGSIP/GLACE
- 15:10 Monsoon Diagnostics (Wang, Sperber, Hendon, Zhou, Kitoh)
- Propose a list of Asian-Australian monsoon diagnostics for validating/evaluating monsoon variability from diurnal to interdecadal time scales
 - Should AAMP propose an effort to develop these diagnostics into a user package, and apply them to CMIP5 as part of a coordinated analysis?
 - Analyze control, 20th century, and climate change simulations?
- 15:30 Coffee/Tea Break**
- 15:50 [Monsoon Activities in China](#) (T. Zhou)
- Modelling and Observations
 - Suggested interactions with AAMP
- 16:10 [AMY: Asian Monsoon Years](#) (J. Matsumoto)
- Current status and outcome of Kun Ming China Workshop (December 2009)
 - AAMP/AMY Joint Activities
 - Workshop in February-March 2011
- 16:30 [CLIVAR Indian Ocean Panel Update](#) (G. Vecchi)
- 16:50 CLIVAR Pacific Ocean Panel Update (Qui from slides)
- 17:10 [Northwestern Pacific Ocean Circulation and Climate Experiment](#) (NPOCE)
- [KORDI/GAIA: Modeling component](#) (Jong-Seong Kug)
- 17:30 Break for the day**

Saturday, June 19, 2010

CLIVAR AAMP

Direction for monsoon research

- 09:00 [Regional Climate Outlook Fora](#) (Dr. K. Takano, Coordinator of the Sub-group on "Climate Applications and Services" for WMO's Regional Association II)
- 09:20 H. Hendon: ITF working group proposal
- 09:35 I.-S. Kang: Monsoon Research in Korea
- 09:50 [AAMP Modeling](#) at JMA/MRI (A. Kitoh)
- 10:05 [AAMP Application & Capacity Building](#) (H. Meinke)
- 10:20 [Monsoon Prediction Research in India](#) (M. Rajeevan)
- 10:35 Coffee/Tea Break**
- 10:55 [UK activities on Asian Australian Monsoon](#) (A. Turner)
- 11:10 High Resolution Model Development at GFDL (G. Vecchi)
- 11:25 [Diagnostic Metrics](#) (B. Wang)
- 11:40 [Direction for Monsoon Research](#) (X. Zeng)
- 11:55 [Asian Metrics](#) (A. Kitoh)

12:10 Monsoon Workshop 2011 (as proposed by B. Hoskins)

- Suggest topics

12:25 Improved Coordination of Monsoon Research

12:45 Lunch

AAMP Business

14:00 AAMP business (Sperber, Hendon)

- Membership
- Next meeting (in conjunction with Monsoon Workshop 2011???)

14:45 Actions items/ new directions for AAMP (Carlos; co-chairs)

15.15 AAMP10 ends