

Draft Agenda (AIP-13)

Participants:

AIP members: Molly Baringer, Peter Brandt, Ping Chang, Tom Farrar, Torsten Kanzow, Young-Oh Kwon, Walter Robinson, Mathieu Rouault, Anne Marie Treguier,

ICPO staff: Nico Caltabiano

Day 1 – Monday 14th July 2014 (Room: Mississippi)

9:00hr – Welcome, Introduction, and charge to meetings (Brandt and Chang)

Theme 1: Atlantic Observing System (Brandt)

- *AMOC Observing System*
 - 09:30hr – OSNAP (Kanzow)
 - 10:00hr – RAPID-WATCH (Baringer)
 - 10:30hr – Coffee Break
 - 11:00hr – SAMOC (Baringer)
 - 11:30hr – Discussion

12:00hr – Lunch

- *Subtropical/tropical Observing System*
 - 13:00hr – PIRATA and the tropical Atlantic observing system (Brandt)
 - 13:30hr – SPURS and air-sea fluxes (Farrar)
 - 14:00hr – South African initiatives and capacity building (Rouault)
 - 14:30hr – Discussion

15.00hr – Coffee Break (end of day)

Day 2 – Tuesday 15th July 2014 (Room: Kilimanjaro 2)

09:00hr – Eastern tropical Atlantic studies including PREFACE (Brandt)

Theme 2: Atlantic Modeling System (Joint with WGOMD) (Chang)

- *Tropical Problems*
 - 09:30hr – Tropical Atlantic Bias and ETOS (Zuidema (invited))
 - 10:00hr – Tropical Cyclone Effect on Ocean Circulations (Griffies (invited))
 - 10:30hr – Coffee Break/Discussion
- *Mid-and High-Latitude Problems*
 - 11:00hr – US-AMOC (Danabasoglu (invited))
 - 11:30hr – Collaboration and Interaction with WGOMD (Treguier)

12:00hr – Lunch

13:00hr – CLIMODE related model-data comparison (Kwon)
13:30hr – Modeling Storm Tracks (Robinson)
14:00hr – High-resolution modelling of Frontal Air-Sea Interactions (Chang)

Theme 3: Panel Strategy (Brandt and Chang)

14:30hr – AIP relevant CLIVAR research foci (to be discussed)

1. Dynamics and *prediction* of regional sea level variability
2. Gulf Stream and North Atlantic Current variability and impact on storms (particularly winter extratropical storms)
3. Climate impact of an ice-free Arctic
4. Atlantic tropical storms in a future climate
5. ENSO impact on Atlantic

15:00hr – Coffee Break/Discussions
15:30hr – Membership and Expertise Gaps

1. Paleoclimate
2. Tropical storms
3. Others?

16:00hr – International Collaborations & Collaborations with Other Panels

1. Capacity building/development
2. Impact of tropical cyclones on ocean – 2nd phase of hurricane working group
3. Oxygen minimum zone research initiative
4. Others ?

16:30hr – Summary and Concluding Remarks

17.00hr – End of meeting