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