14th Session of the Atlantic Region Panel Meeting

Monday, August 24, 2015

Department of Oceanography, University of Cape Town

Agenda

9:00 AM Welcome and Introduction of New Panel Members

Session 1: Atlantic Observing System

9:10 AM OSNAP Progress and Activity (Bill Johns)

9:30 AM SAMOC Progress and Activity (Sabrina Speich)

9:50 AM AtlantOS Program (Peter Brandt/Sabrina Speich)

10:10 AM Brazilian Contribution to the Atlantic Observing System (Moacyr Araujo)

10:30 AM Coffee Break

Session 2: Modeling Program and Activity

10:50 AM US CLIVAR ETOS Activity (Roberto Mechoso)

11:10 AM PREFACE Modeling Activity (Noel Keenlyside)

11:30 AM Paleo-Climate Modeling Activity (Ruza Ivanovic)

11:50 AM US AMOC Modeling Activity (Ping Chang)

12:10 PM Lunch

Session 3: International Collaboration

13:30 PM Japanese Modeling Activity (Ingo Richter)

13:50 PM South Africa Research Initiative on Past and Present Seasonal Cycle

- Aspects of the seasonal cycle of forecast skill (Willem Landman)
- Ocean modelling and data assimilation capabilities in SA using HYCOM (Bjorn Backeberg)
- Biogeochemistry of the seasonal cycle with a focus on the Southern Ocean (Sarah Fawcett)

14:50 PM Coffee Break

Session 4: Discussion

15:10 PM Capacity building and development
• South African perspective (Mathieu Rouault)
• CLIVAR endorsed projects
• Others

Contribution of ARP to CLIVAR Research Foci

• Decadal Climate Variability and Predictability (DCVP)
• Sea-Level Rise and Regional Impact
• Others

Opportunity and Gap

• Sub-seasonal forecast
• Climate-Process-Team and US CLIVAR Workshop on “Translating Process Understanding to Improve Climate Models”
• South Africa-led Research Initiative
• Others

Panel Business

• Membership
• Next Meeting

17:00 PM   Adjourned