**OMDP – ARP Joint Session Agenda**

**Time:** 13:00 – 15:00, 17 September 2016

**Venue:** Salon 3, Hyatt Regency Hotel, Qingdao, China

1. (20-30 min; Ping Chang, Noel Keenlyside, Peter Brandt, & Anne-Marie Treguier) Discussion on a possible CORE-II paper focusing on the Tropical and South Atlantic, including eastern boundary upwelling regions.

2. (60 min; Ping Chang, Gokhan Danabasoglu, Simona Masina, & Eric Chassignet) Observations and modeling needs. How have the observations in the Atlantic Ocean helped the development and improvements of ocean models? Are there critical observations that are lacking for future ocean model development and improvements? Are there critical areas that we should focus on to improve ocean models using new observations? What is the best strategy to integrate observations and ocean models? Combined use of forward models, reanalysis, and observations to improve understanding of the Atlantic Ocean.

 General introduction / review (5-10 min): Chang

 Modeling needs from observations, including high-res needs (10-15 min): Chassignet

 Forward models and reanalysis products (10 min): Danabasoglu, Masina

 Discussion

3. (15-20 min; Hiroyuki Tsujino) An overview of the JRA-55 data sets for use in the next version of the CORE simulations. The overview will include why JRA-55 is chosen, its current status, and some preliminary results from CORE experiments.