

ARP Telecon Notes¹

Participants (9): Walter, Sabrina, Paquita, Susan, Maria, Noel, Regina, Eric, and Jing.

Time: 22:00 -23:00 (GMT+8), 21 June 2019

1) TAOS review:

Progress:

- Draft TAOS review report will be available in Mid/end of July.
- Walt offers to help with the summary for policy makers in late July.
- Aim to release the final TAOS review report during 2019 AGU.

2) EURECA4-OA/ATOMIC

Progress:

- EUREC4A-OA: 3 planes, 2 ships and a number of robots are available, result for French ship will be known by next Monday
- ATOMIC: Got support from NOAA. Planning meeting in Sep. 2019

Action:

- Interaction with modelers will be worthwhile – to be coordinated with OMDP.

3) SAMOC ARP letter indicating need for continued support for AMOC activities by Southern Hemisphere nations; recommending basic meteorological observations on ships/cruises, including ceilometer

Action:

- Paquita will take the lead to draft a letter to be sent to relevant countries (in Africa, Europe and America) in support to the AMOC observations. Maria and Sabrina will help review and comment.

4) CLIVAR Research Foci

Initial ideas included:

- 1) Model biases shared among basins (Susan)
- 2) Global effects of Atlantic variability (Noel)
- 3) Deep ocean circulation and carbon (Eleanor)
- 4) Ocean sub-mesoscale (Walt)

Progress:

- Topic #2 is currently led by Noel and Inga with a focus on inter-basin seasonal predictability. Already 11 participants. No more member will be needed, but comments from ARP and other panels are welcome. Draft proposal has been circulated to ARP for comment
- No further progress on topic #1, 3 and 4.

Actions:

- Please comment on #2 proposal by late in week of June 24, cc'ing ARP
- Anyone who wants to take the lead in preparing a draft proposal for #1 (model bias), #3 (deep sea and carbon circulation) or #4 (Ocean Sub-mesoscale eddies) are strongly encouraged. ICPO could help coordinate with other panels if necessary.

Jing notes: Topics #3 and #4 are very attractive as they both are aligned with the CLIVAR Science Plan and fit to the requirement of RF. <http://www.clivar.org/news/open-call-new->

¹ Taken by Jing, edited by Walt

[clivar-research-foci](#) Suggest to prepare a draft and discuss with Jose. Other proposal underway are: Western Boundary Current proposed by IORP and PRP; Data synthesis proposed by GSOP.

Walt notes: He will not have time to develop sub-mesoscale proposal before July 1.

5) Development of ARP internal task groups

- a) Synthesis of AMOC across latitudes: array design using extant model runs [Eric, Eleanor]
- b) North Atlantic model biases [Noel, Jeff]

Progress:

- Eleanor, Maria, Brad de Young, and Eric are in group a;
- Noel takes the lead to coordinate Group b, and there is likely to be a workshop in the end of 2019 at Hamburg (funds are probably available). Try to avoid the duplicated effort with DCVP on similar topic.

Action:

- Noel will keep ARP informed for the progress group b.

Jing suggests: It is not clear who from ARP will be members of each group. The leaders (organisers) of each could prepare a short paragraph of what the task group is aiming for, then ask panel members to choose in which WG(s) they would like to participate

6) Summer School on Ocean Macroturbulence

Progress:

- Date for the summer school will be late June 2020;
- Walt will take the lead to coordinate the summer school but more support from other APR members are welcome.

Action:

- Walter will prepare a rough schedule for the summer course and send to ARP members for comments.
- More detailed discussion for the summer school organization will be at the ARP telecon in Autumn.

7) Panel membership

Actions:

- Sabrina and Walter will discuss this issue offline early next week to identify the gap of expertise, before asking panel members to suggest names for ARP candidates.

8) ARP 18 timing & location

Progress:

- A pan-CLIVAR meeting in Goa in 2020 is not feasible, as it would be too soon for some panels (e.g. PRP will have its panel meeting in October 2019).
- No decision yet on the time and venue for the pan-CLIVAR panel meeting.
- One option is to organise next ARP meeting alongside the summer school in China.

Action:

- Jing to check with Jose about the time and venue for the next Pan-CLIVAR panels meeting, before ARP making final decision on its next meeting.