



8th Session CLIVAR/CLIC/SCAR Southern Ocean Panel

Hobart, Australia, 21-22 February 2013

Venue: Main Auditorium - CSIRO Marine Labs - Battery Point

Day One

Thursday – 21st February

- 09:00 Introduction to panel meeting and local logistics (England, Speer)
- 09:15 Workshop wrap-up / actions (England, Speer, Talley)
- 09:30 SOOS update (Naveira Garabato / Rintoul)
- 10:00 Report on the SOOS under-ice observation workshop (S. Rintoul)
- 10:30 Coffee break**
- 11:00 SOBOM (L. Talley)
- 11:30 Antarctica 2k working group activities (T. Van Ommen)
- 12:00 Eddy physics in the SO – impacts on MOC and the ACC (A. Hogg)
- 12:30 Lunch**
- 14:00 Diagnosing thermohaline flows in the SO (J. Zika)
- 14:30 Southern Ocean clouds physics (C. Jakob)
- 15:00 Midlatitude SH jet – latest findings and gaps (D. Thompson)
- 15:30 Break**
- 16:00 Discussion about coordinated ocean and atmospheric observations in the Southern Ocean (L. Talley to lead with input SOP members, and invited guests: Rintoul, Sloyan, Wijffels, others)
- 17:30 End of day**

Meeting Dinner: Details to be announced closer to the meeting

Day Two

Friday – 22nd February

WGOMD – SOP Joint session

- 09:00 CORE and the ongoing comparison projects (G. Danabasoglu)
- 09:15 Southern Ocean CORE comparison (R. Farneti)
- 09:45 Southern Ocean in CMIP5 (J.B. Sallee)
- 10:15 Southern Ocean parameterized eddy metrics in CMIP5 (S. Downes)
- 10:45 Coffee break**
- 11:15 Short workshop summary (Danabasoglu)
- 11:30 Summary of Southern Ocean related WGOMD activities (Marsland)
- 11:45 Summary of Ocean Model Development related SOP activities (England)
- 12:00 Discussion of any joint SOP/WGOMD activities (Griffies)
- 12:30 Lunch**
- 14:00 National reports (2 ppt slides from each national rep: one on recent activity, one on future plans)
- 15:00 Break**
- 15:30 Executive Session
- membership
 - summer school SSG-19 action item
 - outreach and capacity building SSG-19 action item
 - knowledge transfer
- 17:00 End of meeting**

Attendees:

Panel Members		
Chereskin	Teresa	panel member
England	Matt	co-chair
Griffies	Steve	panel member
Hellmer	Hartmut	panel member
Naveira Garabato	Alberto	panel member
Orsi	Alex	panel member
Speer	Kevin	panel member
Talley	Lynne	co-chair
Thompson	Dave	panel member
Invited experts		
WGOMD	Various	Joint session Fri 9:00-12:30
Katsumata	Katsuro	
Sallee	Jean-Baptiste	CMIP5
Farneti	Ricardo	CORE SO MIP
Hogg	Andy	SO eddies - fluxes
Downes	Steph	CMIP5 - SO eddies
Zika	Jan	SO T-S flow
Taylor	Fiona	SOOS
Van Ommen	Tas	Ocean 2K
Jakob	Christian	SO Clouds
Rintoul	Steve	SO observations
Sloyan	Bernadette	SO observations
Wijffels	Susan	SO observations
Hutchinson	Dave	

National Reps (reporting to SOP8, not attending unless listed above):

- Argentina - [Alejandro Bianchi](#)
- Australia - [Steve Rintoul](#)
- Belgium - [Hugues Goosse](#)
- Brazil - [Mauricio Mata](#)
- Chile - [Dante Figueroa](#)
- China - [Zhaoqian Dong](#)
- Finland - [Aike Beckmann](#)
- France - [Sabrina Speich](#)
- Germany - [Eberhard Fahrback](#)
- Italy - [Enrico Zambianchi](#)
- Japan – Katsuro Katsumata
- Netherlands - [Michiel van den Broeke](#)
- New Zealand - [Mike Williams](#)

- Norway - [Svein Osterhus](#)
- Russia - [Alexander Klepikov](#)
- South Africa - [Chris Reason](#)
- Spain - [Damià Gomis](#)
- United Kingdom - [Alberto Naveira Garabato](#)
- USA - [Kevin Speer](#)