

Agenda (SOP-9)
Version 9 (10 July 2014)

Participants:

SOP members: Teresa Chereskin, Matthew England (co-chair), Katsuro Katsumata, Alberto Naveira-Garabato, Joellen Russell, Jiuxin Shi, Lynne Talley (co-chair)

Invited Experts: Ralph Timmermann (on behalf of Hartmut Hellmer), Gerhard Krinner (incoming CLiC co-chair)

ICPO staff: Nico Caltabiano / Valery Detemmerman

Day 1 – Monday 14th July 2014 (Room: Amazon)

8:30hr – Welcome, Introduction, and charge to meetings.

SOP and CLIVAR/WCRP research foci and grand challenges, CLiC and SCAR, SOP terms of reference. (co-chairs)

9:00hr – SOOS update (Naveira-Garabato)

CLIVAR Achievements report (SOP discussion)

9:30hr – Achievements: content discussion (Talley)

10:00hr – Achievements: modelling (England)

10:30hr – Coffee Break

11:00hr – Achievements: observing systems (Chereskin)

11:30hr – Achievements: process experiments (Naveira-Garabato)

12:00hr – Achievements: identifying gaps (England)

12:30hr – Lunch

Talks by new members, with emphasis on their prospective for SOP research during the next 5 years (Russell on Day 2):

13.30hr - Katsuro Katsumata

14.00hr - Jiuxin Shi

14.30hr – Overview of planning materials: national plans (England, Talley)

15.00hr – Coffee Break (End of day)

Day 2 – Tuesday 15th July 2014 (Room: Killimanjaro 1)

8:30hr – CLiC overview (Gerhard Krinner)

Towards a science and implementation strategy

9:00hr – Frontier research: fundamental science, new opportunities, factors limiting progress. SCAR workshop information and science questions.
(England; SOP discussion)

10:30hr – Coffee Break

11:00hr – SOOS under-ice workshop (Rintoul slides, presented by Naveira-Garabato)

11:30hr – Future implementation activities: observations and process experiments

12:00hr – Organization (including CLiC, SCAR) and outreach

12:30hr – Lunch

Joint SOP- OMDP meeting

13:30hr – CORE and the ongoing comparison projects (Danabasoglu)

14:00hr – Ice shelf - basal melting (water hosing) (Timmermann)

14:30hr - Wind perturbation protocol / experiments (England)

15.00hr – Coffee Break

Towards science and implementation strategy, including OMDP

15:30hr – Southern Ocean metrics (Russell, new panel member)

16:00hr – Model metrics/observational comparisons (AABW, water masses) (Talley)

16:15hr - Model validations (CDrake) (Chereskin)

16:00hr – Future implementation activities: modelling and intercomparisons

16:30hr – Future implementation activities: coordinated analysis/synthesis
(Russell and Marsland)

SOP wrapup

17:00hr – Strategic and implementation plan wrapup: tasks and deadlines; Revisit terms of reference, plan for pan-CLIVAR meeting (co-chairs)

17.30hr – End of day