| COSIMA 2023 PROGRAM | public version: | https:/ | docs.google.com/spreadsheets/d/1u | IT-4CXKwuBPO5YLjPx3576ycO9bauHFPn1LSB1WUG8/edit#gid=0 | | | |
|------------------------------|--------------------------------|---------|--|--|---|------------------------------|--|
| | | | | Contributor | | | |
| | EDIT! | these | | Prizes: TODO | | | |
| | | | Informal meet-up/drinks Wed evening after 6pm - where? Or earlier? ACCESS workshop finishes at 4:30pm. | | | | |
| From Natalia, 15 Aug | DAY 1 - Thu 7 Sep | t min | Speaker | Title | | | |
| | 8:30 - 9:00 | 30 | Registration and coffee | | | | |
| Coffee/tea on arrival at 9am | 9:00 - 10:30 | | Session 1 (chair: Claire Yung) | | | | |
| | 9:00 - 9:15 | 15 | COSIMA leads | Welcome, housekeeping, intro, acknowledgment of country | | | |
| | 9:15 - 10:00 | 45 | Bob Hallberg: invited keynote | MOM6 Ocean Model Developments for NOAA/GFDL's OM5 Global Ocean Model | | | |
| | 10:00 - 10:15 | 15 | Wilton Aguiar | Ocean heat transport towards Antarctica in high resolution simulations | | | |
| | 10:15 - 10:30 | 15 | Christina Schmidt | Antarctic Bottom Water formation and export in PanAntarctic-MOM6: effect of horizontal resolution | | | |
| Morning tea at 10.30-11.00an | 10:30 - 11:10 | 40 | Tea and group photo | | 10 minutes extra here for photo at start of tea | | |
| 3 | 11:10 - 12:40 | | Session 2 (chair: Hannah Dawsor | n | | | |
| | 11:10 - 11:35 | 25 | | Towards a coordinated national coastal modelling and information system | She's attending in person | | |
| | 11:35 - 11:55 | | lightning talks | | one a attending in person | | |
| | 11:55 - 12:40 | | posters | | | | |
| Lunch at 12:30-1:30pm | 12:40 - 13:40 | | Lunch | | | | |
| Eurich at 12.30-1.30pm | 12:40 - 13:40 | 00 | | | | | |
| | | | Session 3 (chair: Dhruv Bhagtani) | | | | |
| | 13:40 - 14:05 | | Laurie Menviel: invited perspective | Ocean biogeochemistry within ACCESS | | | |
| | 14:05 - 14:20 | | Ariaan Purich | The climate response to Antarctic meltwater in a multimodel ensemble | | | |
| | 14:20 - 14:35 14:35 - 15:05 | | Gary Brassington Tea | Progress in global ocean forecasting | | | |
| | 15:05 - 16:00 | 30 | Session 4 (chair: Noah Day) | | | | |
| | 15:05 - 15:30 | 25 | Alex Babanin: invited perspective | Wave-Coupled Effects and Processes in the Large-Scale Ocean System, WW3/MOM5-MOM6 Experience | | | |
| Afternoon tea at 3.00-3.30pm | 15:30 - 15:45 | | Petra Heil | The 2023 collapse of Antarctic sea ice | awaiting approval to attend | | |
| | 15:45 - 16:00 | | Anton Steketee | Measuring sea-ice extremes across multiple observational and modelled metrics | | Possible chairs | |
| | 16:00 - 18:00 | | Social activity | | | Wilma Huneke | |
| | 18:00 - 19:00 19:00 - 22:00 | | free time Workshop dinner | | | Annie Foppert Pat Wongpan | |
| | 19.00 - 22.00 | 100 | | | | Fabio | |
| From Natalia, 15 Aug | DAY 2 - Fri 8 Sept | min | | | | Tyler Rohr | |
| | 8:30 - 9:00 | 30 | Registration and coffee | | | Paul Spence | |
| Coffee/tea on arrival at 9am | 9:00 - 10:50 | | Session 5 (chair: Polina Sholening | | | | |
| | 9:00 - 9:45 9:45 - 10:05 | | Sarah Gille: invited keynote | Upper-ocean exchanges in the Southern Ocean: Observational findings and implications for modelling | | | |
| | 9:45 - 10:05 10:05 - 10:50 | | lightning talks posters | | | REMOTE | |
| Morning tea at 10.30-11.00an | 10:50 - 11:20 | | Tea | | | ILL. INCILL | |
| <u> </u> | 11:20 - 12:55 | | Session 6 (chair: Ashley Barnes) | | | | |
| | 11:20 - 11:25 | | Regroup / distribute | | | | |
| | 11:25 - 12:25 | | Discussion breakouts x5 + training | | | | |
| Lunch at 12.30-1.30pm | 12:25 - 12:55 12:55 - 13:55 | | Report back from discussion Lunch (take down posters) | | | | |
| Eulicit at 12:30-1:30pm | 13:55 - 14:40 | 00 | Session 7 (chair: John Reilly) | | | | |
| posterboard pickup 2pm | 13:55 - 14:10 | 15 | Julia Neme | What can a barotropic vorticity budget tell us about gyre variability? | | | |
| | 14:10 - 14:25 | | Yinghuan Xie | Residence time of seawater from the lower overturning circulation cell in the surface ocean | | | |
| | 14:25 - 14:40 | | Xihan Zhang | Local momentum balance of the Macquarie meander region | | | |
| | 14:40 - 15:10 | 30 | Tea | | | | |
| | 15:10 - 15:40 15:10 - 15:25 | | Session 8 (chair: Yuhang Liu) Darryn Waugh | Impact of recent westerly wind trands on Southern Ocean signilation and tracers | | | |
| | 15:10 - 15:25 15:25 - 15:40 | | Zhi Li | Impact of recent westerly wind trends on Southern Ocean circulation and tracers Recent acceleration in global ocean heat accumulation by mode and intermediate waters | | | |
| Afternoon tea at 3.00-3.30pm | | | Close and award presentation | | | | |
| | | | | | | | |