



Agenda

Nansen-Tutu Centre Annual Student Science Day

Department of Oceanography Seminar room, UCT

Monday 9 December 2019. 09:00-12:30

08:30 – 09:00	Welcome	Prof Mathieu Rouault
Session 1		
09:00 – 09:15	The United Nations Decade of Ocean Science for Sustainable Development (2021-2030)	Prof Peter Haugen (IMR, Norway)
09:15 – 09:30	Ocean circulation around Prince Edward Islands	Dr Tarron Lamont (DEFF, South Africa)
09:30 – 09:45	Impact of the Agulhas Current mesoscale variability on the surface dispersion in the KwaZulu-Natal Bight.	Sonia Heyes, NTC
9:45 – 10:00	Validation of GLOBCurrent data in the Agulhas Current system	Tumelo Maja, NTC
10:00 – 10:15	Overview of marine education and research at UiB	Amund Måge, UiB, Norway
10:15 – 10:30	Low salinity intrusion in Angola upwelling region at the seasonal and interannual timescales	Dr Founi Mesmin Awo, NTC
10:30 – 11:00	Coffee break	
Session 2		
11:00 – 11:15	Overview of NERSC activities	Dr Annette Samuelsen (NERSC, Norway)
11:15 – 11:30	The drivers of annual cycle of precipitation over Central Africa	Dr George Noel Tiersmondo Longandjo, NTC
11:30 – 11:45	Evidence of the East Madagascar Current Early-Retroflexion	Dr Juliano Dani Ramanantsoa, NTC
11:45 – 12:00	Forecasting ocean state through assimilating along-track SSTs into a regional HYCOM model of South Africa	Harry Luyt, NTC
12:00 – 12:15	The variability of retention in St Helena Bay.	Anathi Manyakanyaka, NTC
12:15 – 12:30	Impact of ENSO on South Africa coastline	Bellinda Neshure, NTC
1230 -1245	Latest results from the GlobCurrent OVL portal	Prof Johnny Johannessen
12:45	Photo in front of Memorial Hall followed by lunch at the club	

