



Agenda

Nansen-Tutu Centre Annual Student Science Day in celebration of Walter Munk centennial

Department of Oceanography Seminar room, UCT

7 December 2017

09.00 – 16.00

09:00 – 09:10	Welcome	Mathieu Rouault
Session 1		
09:10 – 09:30	Walter Munk movie	
09:30 – 09:45	Atmospheric signature of the Agulhas Current	Arielle Stela Nkwinkwa Njouodo
09:45 – 10:00	Understanding eddy-current interactions in the northern Agulhas Current and their response to changing the wind forcing in HYCOM	Laura Braby
10:00 – 10:15	Assessing the accuracy of satellite derived ocean currents by comparing observed and virtual buoys in the greater Agulhas region	Michael Hart-Davis
10:15 – 10:30	On obtaining optimal continuous tide gauge records for South Africa	Bernardino Nhantumbo
10:30 – 11:00	Coffee break	
Session 2		
11:00 – 11:15	A two-year long drought in summer 2014/2015 and 2015/2016 over South Africa	Bellinda Monyela
11:15 – 11:30	Benguela Niños and Niñas: mechanisms and simulation of particle trajectories under various existing Benguela scenarios events	Rodrigue Anicet Imbol Koungue
11:30-11:45	How the low frequency Equatorial Kelvin Wave activity, local stratification, and winds modulate the south-eastern Atlantic variability	Marie-Lou Bachelery
11:45 – 12:00	The Angola Current - a view from space	Tumelo Maja
12:00 – 12:15	Photo in front of Memorial Hall	
12:20 – 13:20	Finger lunch for NTC students, NTC staff and associates, Norwegian visitors and board members.	

Session 3		
13:30 – 13:45	The New R/V Dr Fridtjov Nansen	Åsmund Bjordal
13:45 – 14:00	Intercomparison of SST decadal trend in the Benguela Upwelling system from 1982 to 2016	Serge Tomety
14:00 – 14:15	Coastal upwelling south of Madagascar: temporal and spatial variability	Juliano Dani Ramanantsoa
14:15 – 14:30	Satellite observations of winds and the impact of orography on the larger Cape Peninsula	Peter Willmot
14:30 – 14:45	Teleconnections: Is the open Barents Sea a hotspot for generating teleconnections	Nils Gunnar Kvamstø
14:45 – 15:00	Combined use of satellite altimetry and Argo profiling floats for eddy detection	Johnny Johannessen
15:00 – 15:30	Coffee break	
15:30-16:00	General discussion	
16:00	Closing	Johnny Johannessen