

POLAR2018 (SCAR & IASC Conference) Davos, Switzerland 15-26 June 2018

Oral Presentations					
Date	Session	Time	Title	Presenter	Venue
19-Jun	OC-1_OC-2b Innovation, partnership and impact in polar science communication & Polar Research and Citizen Science: Exploring New	11:15-11:30	A new South African National Antarctic Programme Portal Designed by ALSA	Louw, Anche	B Pisch
19-Jun	BE-3b Polar perspectives on microbial evolution, adaptation, and ecological function	12:15-12:30	Metagenomics and Viromics of the Mackay Glacier Ecotone	Van Goethem, Marc	A Seehorn
20-Jun	TE-1c Observing with autonomous vehicles in polar regions	16:30-16:45	Comparing Data Derived from Animal-borne and Argo Observations	Treasure, Anne M	A Forum
21-Jun	BE-2b Phytoplankton, productivity and carbon export dynamics	11:00-11:15	Southern-Atlantic Phytoplankton Community Composition Response to Light and Iron	Viljoen, Johannes Jacobus	A Seehorn
21-Jun	BE-2b Phytoplankton, productivity and carbon export dynamics	11:15-11:30	Southern Ocean Phytoplankton Silica Uptake Relating to Leakage and Carbon Expor	Weir, Ian	A Seehorn
21-Jun	BE-2b Phytoplankton, productivity and carbon export dynamics	11:45-12:00	Phytoplankton Group-specific Contributions to the Subantarctic Biological Pump	Forrer, Heather J	A Seehorn
21-Jun	OS-7c Atmosphere-Ice-Ocean interactions in the Polar Regions	14:30-14:45	Impact of Severe Storm Conditions on the Marginal Ice Zone in the Southern Ocean	Vichi, Marcello	S Sanada II
22-Jun	BE-9d Life distribution and responses to environmental changes in Polar ecosystems	12:00-12:15	Predicting Plant Invasion Risks to the Subantarctic Islands	Greve, Michelle	C Aspen
22-Jun	OC-3 The role of museums in promoting polar heritage and advancing polar science	16:30-16:45	Antarctic Legacy of SA Collaborates to Celebrate South Africa's Polar Heritage	Louw, Anche	S Sanada I
23-Jun	SH-8 Data science for polar environments – discovery, rescue, and mining	09:30-09:45	Antarctic Legacy of South Africa (ALSA) Preserve Human Data, what is the Value?	Olivier, Ria	A Wisshorn
POSTERS					
Date	Session	Time	Title	Presenter	Venue
19-Jun	Poster & Beer	17:30-18:30	A Comparison of the Frost Environment of Three Disparate Climatic Locations	Hansen, Christel	Foyer
19-Jun	Poster & Beer	17:30-18:30	Bacteria in the Atlantic Southern Ocean	Fietz, Susanne	Foyer
19-Jun	Poster & Beer	17:30-18:30	Genetic Patterns at Fine Spatial Scales: Complex Findings in a Complex Landscape	Monsanto, Daniela	Foyer
19-Jun	Poster & Beer	17:30-18:30	Geomorphology and Antarctic Ecosystems in Dronning Maud Land	Meiklejohn, Ian	Foyer
19-Jun	Poster & Beer	17:30-18:30	The Active Layer and Permafrost Environment of Flårjuven (Antarctica): 2008 - 2017	Hansen, Christel	Foyer
20-Jun	Poster & Beer	17:30-18:30	Leadership in Extreme and Isolated Environments: Perceptions from Antarctica	Koch, Daleen	Foyer
20-Jun	Poster & Beer	17:30-18:30	Marine Mammals Exploring the Oceans Pole to Pole: Review of the MEOP Consortium	Treasure, Anne M.	Foyer
20-Jun	Poster & Beer	17:30-18:30	Southern Ocean Stratification Delayed by Submesoscale Wind-front Interactions	du Plessis, Marcel	Foyer
21-Jun	Poster & Beer	17:30-18:30	Analysis of Synoptic Variability of the Antarctic MIZ with in Situ Observations	de Jong, Ehlke	Foyer
21-Jun	Poster & Beer	17:30-18:30	Physical Forcing of Marine Ecosystems in the Prince Edward Islands Region	Treasure, Anne M.	Foyer
21-Jun	Poster & Beer	17:30-18:30	Plankton Production in Open Southern Ocean and Surrounding subantarctic Islands	Stirnemann, Luca	Foyer
22-Jun	Poster & Beer	17:30-18:30	Antarctic Legacy of South Africa (ALSA): Past Decade, Approaches and Challenges	Olivier, Ria	Foyer
22-Jun	Poster & Beer	17:30-18:30	Promoting the Antarctic Heritage of South Africa with a Digital Museum	Olivier, Ria	Foyer
22-Jun	Poster & Beer	17:30-18:30	Terminal Deformation and Granitoid Ages of the Kuunga Orogeny, WDM. Antarctica	Grantham, Geoffrey H.	Foyer

