

Convener name	Your session number	Theme your session is in	Author(s) selected for best oral presentation	Title of best oral presentation	Author(s) selected for best poster presentation	Title of best poster presentation	Comments
James Lloyd	1	I. Connectivity and Cross-Scale Interactions	NONE	NONE			
Gabriela Lakkis	2	I. Connectivity and Cross-Scale Interactions			too few posters that actually arrived to judge the best poster.		
Bill Neff / Samuel Morin	3	I. Connectivity and Cross-Scale Interactions	Phil Anderson's presentation on ODEs and microfronts	OZONE DEPLETION EVENTS: EKMAN LAYERS OR MICROFRONTS			
Karsten Gohl	4	I. Connectivity and Cross-Scale Interactions					
John Turner	5	I. Connectivity and Cross-Scale Interactions	Ryan Fogt - . His talk was a model of clarity in presenting a difficult subject to a broad audience.	Understanding the SAM influence on the south pacific enso teleconnection. Ryan is a young scientist who is doing excellent work on the complex links between the climates of the tropics and the Antarctic	Neelu Singh - A very well presented poster on the possible contamination of lakes by anthropogenic influences. Clear presentation of the goals, methodology, results and conclusions. Also great to have A4 copies that you could take away.	Assessment of dissolved mercury in lakes of Schirmacher oasis and Larsemann hills	
Jefferson C. Simoes	6	I. Connectivity and Cross-Scale Interactions					
Kim Finney	7	I. Connectivity and Cross-Scale Interactions	Stephanie Grebas	THE ANTARCTIC MASTER DIRECTORY (AMD): FACILITATING THE DISCOVERY AND ACCESSIBILITY OF DATA COLLECTED IN ANTARCTICA	Theodore Bibby	CENOZOIC ANTARCTIC DIATOMWARE/BUGCAM: AN AID FOR RESEARCH AND TEACHING	
Marcelo Leppe	8	I. Connectivity and Cross-Scale Interactions					
Marcos Tonelli	9	I. Connectivity and Cross-Scale Interactions	Teodore Gh. Negoita	Heavy metal ions in Antarctic and Subantarctic Seas	Rodrigo Kerr	Dense water mass export from Weddell and Ross Seas: links between Antarctic margins and deep ocean	
Slawek Tulaczyk / Ross Powell / Dominic Hodgson	10	I. Connectivity and Cross-Scale Interactions	Anne LeBroq	SUBGLACIAL TOPOGRAPHY INFERRED FROM ICE SURFACE TERRAIN ANALYSIS REVEALS A LARGE UNSURVEYED BASIN BELOW SEA LEVEL IN EAST ANTARCTICA	Lukas Zoet	A STUDY OF REGULARLY RECURRING EARTHQUAKES BENEATH DAVID GLACIER, ANATARCTICA	
			Jemma Wadham	THE ANTARCTIC ICE SHEET AS A SOURCE OF BIOGENIC METHANE TO THE ATMOSPHERE	Coen Hofstede	SEISMIC METHODS ON THE ICE SHELF: A COMPARISON BETWEEN VIBROSEIS AND EXPLOSIVE SEISMICS ON EKSTRÖMISEN	
					Tom Jordan	HYPOTHESIS FOR MEGA-OUTBURST FLOODING FROM A PALEO-SUBGLACIAL LAKE BENEATH THE EAST ANTARCTIC ICE SHEET	

Allan Weatherwax	11	I. Connectivity and Cross-Scale Interactions					
Marta Ghidella / Ralph von Frese	12	I. Connectivity and Cross-Scale Interactions	Alexander Golynsky	AIR AND SHIPBORNE MAGNETIC SURVEYS OF THE ANTARCTIC INTO THE 21TH CENTURY	Fausto Ferraccioli	ORIGIN OF THE WILKES SUBGLACIAL BASIN LINKED TO NEOPROTEROZOIC RIFTING AND EARLY CAMBRIAN BACK-ARC BASIN	
José Araos (did not appear, Marta Ghidella replaced)	13	I. Connectivity and Cross-Scale Interactions	Jack W. Holt	BED TOPOGRAPHY OF THE BYRD GLACIER TRUNK -FROM AIRBORNE RADAR SOUNDINGS OF THE ICECAP PROJECT	About the posters: I haven't been able to see them all yet. They are a lot. Only saw 5 of them. So I can't make a choice now.		
Lucia Siqueira Campos	14	I. Connectivity and Cross-Scale Interactions	Matthias Braun	GLACIER RETREAT, NET ACCUMULATION AND SURFACE LOWERING OF THE KING GEORGE ISLAND ICE CAP (SOUTH SHETLAND ISLANDS)	As for the poster I do not feel comfortable to vote in a poster that belongs to someone in my team, which was the only one I had the chance to see it.		
Julian Gutt	15	II. Tipping Points	Luciana Fernanda Santoferrara - Early-career scientist, very clear and well structured presentation, sound and well elaborated science. I would like to suggest strongly to select here among the very best presentations.	STRUCTURE AND ABUNDANCE OF PLANKTONIC CILIATES FROM ANTARCTIC OCEANIC TO SUBANTARCTIC NERITIC ECOSYSTEMS	Posters were more difficult. My proposal for the best from S15: S. Sebastiaan Swart et al: clear presentation, topic with general relevance, early career.	CHLOROPHYLL BLOOMS IN THE SOUTHERN OCEAN WITH REFERENCE TO THE MIXED-LAYER DEPTH	
Diana Wall / Ian Hogg	16	II. Tipping Points	Gustavo Adolfo Torres-Mellado	Expansion of Deschampsia Antarctica along the South Shetland Islands and west coast of the Antarctic Peninsula	Anne M. Treasure.	Environmental changes as a driver of weevil body size on the Prince Edward Islands	
T. Ballerini / E. Hofmann	17	II. Tipping Points	Andrea Piñones	MODELING EARLY LIFE STAGES OF ANTARCTIC KRILL (EUPHAUSIA SUPERBA) IN CONTINENTAL SHELF ENVIRONMENTS ON THE WEST ANTARCTIC PENINSULA	Eric D. Wirthlin	SENSITIVITY OF WINTER TIME ICE ALGAL BIOMASS TO THE TIMING OF ICE FORMATION AND PHYTOPLANKTON SCAVENGING	
			M. Brown	Maturation cycle of Antarctic krill (Euphausia superba): Does darkness matter?	Andrea Pinones	REMOTE AND LOCAL CONNECTIVITY OF ANTARCTIC KRILL (EUPHAUSIA SUPERBA) POPULATIONS ALONG THE WESTERN ANTARCTIC PENINSULA	Second proposal was withdrawn by author in June
Tim Naish	18	II. Tipping Points	Anders Carlson	SOURCES OF SEA-LEVEL RISE DURING MELTWATER PULSES 1A & 1B	Aisling Dolan	ORBITAL FORCING AND THE INSTABILITY OF EAST ANTARCTICA DURING THE MID-PLIOCENE WARM PERIOD	
Mauricio Mata / Martín Saraceno	19	II. Tipping Points	Corinne Hartin	PROPERTIES, VENTILATION, AND CIRCULATION OF SUBANTARCTIC MODE WATER AND ANTARCTIC INTERMEDIATE WATER IN THE SOUTH PACIFIC DURING THE LAST GLACIAL MAXIMUM FROM NCAR-CCSM3	Natalia Signorelli	PROPAGATION OF THE SALINITY MINIMUM ASSOCIATED WITH THE ATLANTIC ANTARCTIC INTERMEDIATE WATER FROM OCEAN REANALYSIS	
Thomas James	20	II. Tipping Points					
Ad Huiskes	21	II. Tipping Points			Dermot Antoniades	RECONSTRUCTING PAST ABUNDANCES OF SOUTHERN ELEPHANT SEALS FROM BYERS PENINSULA, LIVINGSTON ISLAND FROM THE SEDIMENTARY RECORD	

					Craig Smith	HIGH MEGABENTHIC ABUNDANCE AND SPECIES RICHNESS IN DEEP FJORD OF THE WEST ANTARCTIC PENINSULA: HIGH SENSITIVITY TO CLIMATE CHANGE?	
Alison Murray	22	III. ECOSYSTEM HEALTH	Claire Evans	STRONG VARIATION IN THE RELATIVE SIGNIFICANCE OF VIRUS-MEDIATED MICROBIAL MORTALITY OVER DIFFERENT PROVINCES OF THE SOUTHERN OCEAN	Elie Verleyen	The importance of historical and ecological factors in shaping Antarctic microbial biogeography	
CHRISTOPH HELD	23	III. ECOSYSTEM HEALTH	Helena Baird	SMALL AND LARGE-SCALE GENETIC CONNECTIVITY IN ANTARCTIC BENTHIC AMPHIPODS	Cyril Dégletagne	DNA MICROARRAY: A NEW TOOL FOR A BETTER UNDERSTANDING OF SKELETAL MUSCLE ADAPTATIONS TO MARINE LIFE IN KING PENGUIN JUVENILES (APTENODYTES PATAGONICUS)	
Dan Costa / Mark Hindell	24	III. ECOSYSTEM HEALTH	Layla Osman (Chile) . The talk was well presented and examined genetic differentiation across the population of Antarctic fur seal. The results were surprising in that the colony at Cape Shirreff has more genetic diversity than one would expect given the bottleneck that occurred due to fur sealing in the 1800-1900s. The speaker is a post doc.	GENE FLOW AND GENETIC DIFFERENTIATION AMONG ANTARCTIC FUR SEALS BREEDING COLONIES	Palacios María José	HELMINTH PARASITES DETERIORATE BODY CONDITION OF NESTLING GENTOO PENGUINS. This poster, while in some respect was simple, it provided a very important experiment that showed there is a cost to carrying parasites in the development of penguin chicks. The poster was well presented. That is importance of the study was easily obtained from the poster, the results were clear and one could quite quickly and easily obtain the important information. Graphically, the poster was excellent. The text was just sufficient to get the point across. Many posters had way too much text that was impossible to read. This was easily and rapidly read and the salient points obtained. Excellent experiment, with results that are important to both pathology and ecology. Parasite loads significantly reduced the growth rate of chicks. This had considerable relevance. As climate change increases the potential for parasites to invade is also great and thus a negative feedback to growth and demography of penguins	Our session just concluded. We got opinions from people who attended the whole session. The difficulty came as three of the four best talks were students of either Mark Hindell or myself.

			<p>Virginia Andrews-Goff---She gave an excellent presentation, the talk had exciting state of the art analytical approaches and animations. The work showed multiple foraging patterns of Weddell seals at two different locations. The work represents her Dissertation research.</p>	<p>WEDDELL SEAL DIVE BEHAVIOUR AND THE INFLUENCE OF ENVIRONMENTAL VARIABLES AND INDIVIDUAL VARIABILITY</p>			
			<p>Luis Hückstädt - Grad student. His talk had very impressive analysis of the habitat selection of 2 seals in the Antarctic Peninsula. Truly cutting edge work</p>	<p>OVERLAP VERSUS SEGREGATION: DO CRABEATER SEALS AND ELEPHANT SEALS UTILIZE SIMILAR HABITATS ALONG THE WESTERN ANTARCTICA PENINSULA?</p>			
			<p>Kimberly Goetz - Grad student. Probably one of the most polished presentations. This would have been a clear favorite for best talk, except that the work is a first cut analysis. The data were just collected over the last 6 months and the analysis has just been carried out. However, given this perspective it was an impressive presentation</p>	<p>OVERWINTER BEHAVIOR AND HABITAT PREFERENCES OF WEDDELL SEALS IN THE ROSS SEA</p>			
Richard Bellerby	25	III. ECOSYSTEM HEALTH					
Lee Stanish / Diane Mcknight / Jenny Baeseman	26	III. ECOSYSTEM HEALTH	No recommendation	No recommendation	Terrence Palmer	LONG-TERM OBSERVATIONS OF MARINE COMMUNITIES ADJACENT TO MCMURDO STATION, ANTARCTICA	
Ian Grant	27	III. ECOSYSTEM HEALTH	Sandra Iuliano-Burns	THE SKELETAL RESPONSE TO VITAMIN D SUPPLEMENTATION DURING SUNLIGHT DEPRIVATION: A RANDOMISED TRIAL IN ANTARCTIC EXPEDITIONERS			
Manuela Bassoi	28	III. ECOSYSTEM HEALTH					
Pat Neale	29	III. ECOSYSTEM HEALTH	Katharina Zacher	IMPACT OF UV RADIATION AND GRAZERS ON THE COLONIZATION OF MARINE BENTHIC PRIMARY PRODUCERS IN ANTARCTICA (PART I: INTERTIDAL COMMUNITIES)	Gabriela Campana	ULTRAVIOLET RADIATION INFLUENCES THE FEEDING BEHAVIOUR AND GRAZING RATE OF A COMMON ANTARCTIC BENTHIC AMPHIPOD	

Mitsuo Fukuchi / Graham Hosie	30	III. ECOSYSTEM HEALTH	Kunio Takahashi	THE VARIABILITY OF ZOOPLANKTON DISTRIBUTION PATTERNS BETWEEN NINE SEASONS ALONG THE 110°E AND 150°E MERIDIAN IN THE SOUTHERN OCEAN	Gustavo Ariel Thompson	MAIN PATHWAYS IN THE EVOLUTION OF ANTARCTIC FOSSIL PENGUINS (SEYMOUR/MARAMBIO ISLAND, LA MESETA FORMATION, EOCENE): COOLING EVENTS AND MARINE CIRCULATION	Poster title incorrect, the correct one is: COMPARISON OF SPATIAL LARGE SCALE SAMPLING SYSTEMS FOR COPEPODS IN THE PASSAGE DRAKE
Verónica Fuentes	31	III. ECOSYSTEM HEALTH	Claudio A. González-Wevar	HISTORICAL BIOGEOGRAPHY AND MOLECULAR PHYLOGENY IN NACELLA (PATELLOGASTROPODA: NACELLIDAE) IN THE SOUTHERN OCEAN (belongs to session 32)	Jennifer Walsh	DIETARY SHIFTS IN AN ANTARCTIC PREDATOR REVEALED THROUGH FATTY ACID BIOMARKERS (belongs to session 24)	Belongs to Theme, not to session
Dana Bergstrom / Eli Verleyen / Andrew Davidson / Lucia Campos	32	III. ECOSYSTEM HEALTH	I recommend Kengo Kato (Japanese PhD student)	BENTHIC MOSS PILLARS IN ANTARCTIC LAKES CONSIST OF TWO MOSSES NEW TO ANTARCTICA. This talk delivered exceptional new and revolutionary science (just threw into doubt the entire taxonomic standing and history of mosses in Antarctica). Kengo also rose above the challenges of English as a second language and there was unanimous consensus in the audience that this was a great talk. Having scored many of these over the years I would say that this has to be in contention for a prize.	I examined all of the theme III posters and in order of merit (not knowing of researchers were early career) I have 1) Clare McDonald (Francis, J., McDonald, C., Compton, S.) ????	EVIDENCE FOR INSECT ACTIVITY DURING THE EOCENE (~50MA) IN ANTARCTICA?????	Not clear which is the poster
					2) Claudia Tambussi,	THE CURRENT STATE OF KNOWLEDGE OF ANTARCTIC CRETACEOUS-PALEOGENE AVIAN FOSSILS	Belongs to session 31
					3) Gloria Gallegos-Haro	ASSOCIATION OF DESCHAMPسيا ANTARCTICA DESV. (POACEAE) TO THE MOSS CARPET ON THE FILDEN PENINSULA, KING GEORGE ISLAND	Belongs to session 16, THEME II
Takashi Ichikawa, Albrecht Karle	33	IV. Continuity and Change	Yuko Motizuki	EXAMINATION OF SUPERNOVA FOOTPRINTS RECORDED IN A DOME FUJI ICE CORE			
W. Berry Lyons/Gabriela Eguren	34	IV. Continuity and Change					
Guglielmin, Mauro	35	IV. Continuity and Change					
Tas van Ommen	36	IV. Continuity and Change	Elizabeth Thomas	Climate of the southwestern Antarctic Peninsula since 1850	Helgard Anschutz	GLACIOLOGICAL RECORDS FROM THE FIMBUL ICE SHELF, EAST ANTARCTICA, FROM THE 2009/10 FIELD SEASON	
P.Barrett / S. Jamieson	37	IV. Continuity and Change					
Christina Hulbe	38	IV. Continuity and Change	Paul Winberry	COMPARING FIELD OBSERVATIONS OF SUBGLACIAL PROCESSES: FROM THE METER SCALE TO HUNDRED-KILOMETER SCALE			
Ted Scambos	39	IV. Continuity and Change	Session 39 had just two speakers and 3 posters; I nominate-- Aleksey Ekaykin	Glaciological and geophysical investigations along flowlines passing through Lake Vostok - a good and interesting talk.	Ki-Weon Seo	GRACE and AMSR-E Estimates of Solid Precipitation Accumulation in the Arctic Drainage Basin	The best talk I saw was in S5: Fogt, Understanding the SAM influence on the South Pacific ENSO connection.
Stephan Pekar	40	IV. Continuity and Change					Session 5
Phil O'Brien	41	IV. Continuity and Change	NONE	NONE			F

Cornelia Lüdecke	42	IV. Continuity and Change	Brandon Luedtke	Antarctic research and imperial Ambition: assessing the seventh international geographical congress	no poster	no poster	
Liz Thomas	43	IV. Continuity and Change	Hernan Sala: The best presentation is quite hard. I only had three speakers (one no show) so it will have to go to HernanSala from Instituto Antártico Argentino (Who was the only one to fit in the age bracket as early to mid career).	EVALUATION AND ESTIMATION OF POSITIVE DEGREE DAY AND MELT DAYS OVER THE SOUTHWEST ANTARCTIC PENINSULA DURING THE AUSTRAL SUMMER SEASON	Alex Wovrosh, Department of Geography, Ohio University, Athens, OH, USA Especially as the presenter is still an undergraduate.	CHARACTERISTIC VARIABILITY OF THE AMUNDSEN – BELLINGSHAUSEN SEAS LOW	
Ricardo Jana	44	IV. Continuity and Change	NONE	NONE			