



First Name	Last Name	Poster Board	Paper Title
Chuck	Amsler	P1.001	Macroalgal assemblages and vertical distribution along a sea ice gradient in the central western Antarctic Peninsula
Margaret	Amsler	P1.002	Macroinvertebrate assemblages and vertical distribution along a sea ice gradient in the central western Antarctic Peninsula
Arkady	Aspinwall	P1.036	Factors Influencing Haul-out Behaviour of Non-reproductive Weddell Seals (<i>Leptonychotes weddellii</i>) at Cape Royds, Antarctica
Conxita	Avila	P1.048	Skeletal Mg-Calcite variability in three common echinoderm species from Deception and Livingston Islands (South Shetland Islands, Antarctica)
Conxita	Avila	P1.049	A chemo-ecological investigation on " <i>Dendrilla antarctica</i> ": identification of deceptionin and effects of heat stress and predation pressure on terpene profiles
Manuela	Basso	P1.040	Inter-decadal abundance and encounter rates of humpback whales in Gerlache Strait, Antarctic Peninsula
Robert	Bialik	P1.023	Is comprehensive Southern elephant seal monitoring possible using satellite imagery?
Abigail	Borgmeier	P1.014	Taxonomic diversity and biogeography of <i>Eudorylaimus</i> sp. in the Dry Valleys of Antarctica
Renato	Borras-Chavez	P1.024	An Antarctic predator in South America. Abundance, distribution, and habitat characterization of leopard seals in Chile
Susana	Caballero	P1.011	Environmental DNA analysis citizen science initiative to describe vertebrate diversity in the Antarctic Peninsula and sub Antarctic islands
Stacy	Deppeler	P1.021	Primary productivity and phytoplankton community structure associated with deep chlorophyll maxima (DCM) over the Southern Kerguelen Plateau
Dahlia	Foo	P1.035	Riding the current: how going with the flow improves juvenile survival in southern elephant seals
Noémie	Friscourt	P1.027	Regional variability in food-web baselines and trophic ecology of Antarctic fur seals revealed by compound-specific isotope analysis
Katarzyna	Fudala	P1.031	Monitoring Antarctic shag breeding and post-breeding movements with use of long-life GPS solar loggers.
Katarzyna	Fudala	P1.032	RPAS as a tool to update the status of important bird and biodiversity areas.
Katarzyna	Fudala	P1.033	Pinniped markings database for 2017-2023 from Antarctic Specially Protected Areas nos. 128 and 151, King George Island.
Mariano	Gonçalves Bastos	P1.007	Increasing the diversity of Cirratulidae (Cirratulidae: Annelida) in Admiralty Bay, King George Island, Antarctica.
James	Hollibaugh	P1.022	Chemoautotrophic Production in Continental Shelf Waters Off the West Antarctic Peninsula
Chung Yeon	Hwang	P1.047	Isolation and characterization of a novel cold-active bacteriophage ϕ SHL1 infecting <i>Alishewanella</i>
Jan	Jansen	P1.020	The Antarctic Seafloor Annotated Imagery Database (AS - AID) – an international collaboration to map Antarctic seafloor fauna
Chloe	Kaczvinsky	P1.043	Molecular detection of tapeworms in penguin faeces and their effect on microbiome structure
Danny	Khor	P1.034	I need some space: Solitary-nesting Adélie penguins demonstrate an alternative breeding strategy at Cape Crozier
Jong-U	Kim	P1.041	Application for Breeding Population Size Estimation of Weddell Seals (<i>Leptonychotes weddellii</i>) in the Northern Victoria Land, Ross Sea, Antarctica
Hyoung Sul	La	P1.019	Korean Research Expedition in the Ross Sea region Marine Protected Area
Graham	Lobert	P1.046	Spawning, paternal care, and embryonic development of <i>Colossendeis megalonyx</i> ; an answer to the century-old mystery of giant sea spider reproduction
Julie	McInnes	P1.010	A framework for DNA metabarcoding dietary studies of Southern Ocean seabirds and marine mammals
Simon	Morley	P1.044	Antarctic macroalgal degradation pathways
Osama	Mustafa	P1.039	Estimation of the population size of a large snow petrel colony in East Antarctica by extrapolation of extensive ground-based mapping
Terry	Palmer	P1.003	Changes in benthic macrofaunal communities in Arthur Harbor, Anvers Island in response to local anthropogenic and regional environmental changes
Andrea	Polanowski	P1.029	Diet Analysis of Adélie Penguins at Signy Island, South Orkneys: comparing data from stomach lavage with faecal DNA from 2014-2021.
Andrea	Polanowski	P1.030	Development of DNA markers to resolve uncertainties of seabird bycatch using feathers collected from dead seabirds
Sebastian	Rosenfeld	P1.012	New records of benthic molluscs for the continental shelf of Diego Ramírez Islands (Drake Passage)
Sebastian	Rosenfeld	P1.013	Evolutionary history of littorinids in the Southern Ocean
Andreas	Schmider-Martínez	P1.015	Resolving possible cryptic species in the genus <i>Laevilacunaria</i> (Powell, 1951) (Gastropoda: Littorinidae) across its Antarctic Peninsula distribution, using molecular and morphological approaches
Vahid	Sepahvand	P1.004	Processes driving phylogeographic patterns in the Antarctic Ross Sea
Kirsten	Steinke	P1.045	Factors impacting the timing of early reproductive development in female Antarctic krill at the northern Antarctic Peninsula
Alexandra	Strang	P1.037	Predicting Adélie penguin population counts using satellite derived guano area
Arianna	Torello	P1.042	Say what?! Linking acoustic signaling with tag-derived behavioral states in Antarctic humpback whales (<i>Megaptera novaeangliae</i>)
Lore	Van Craenenbroeck	P1.008	The HabitAnt Project – Past and future habitability in Antarctic lakes
Krista	van der Linde	P1.026	Ecological importance of Antarctica for leopard seal reproduction: Are northern regions also important?
Gerlien	Verhaegen	P1.016	Gelatinous zooplankton in a changing Southern Ocean: an environmental DNA study to reveal their diversity, distribution, connectivity, and ecology
Ingrid	Visser	P1.025	Black, white & grey: Antarctic orca (<i>Orcinus orca</i>) in New Zealand waters
Charlotte	Walshaw	P1.017	'Plantarctica': A map of photosynthetic life across Antarctica
Andrea	Walters	P1.028	Spatially explicit isoscapes coupled with biogeochemical models
Friederike	Weith	P1.005	Small but important: differences in ice-cover regimes have a greater impact on meiofauna than on macrofauna communities
Morgan	Wood	P1.018	Modeling the Distribution of Nematodes in a Changing Climate within the McMurdo Dry Valleys
Hanna	Yevchun	P1.006	Diversity of lichen <i>Umbilicaria</i> spp. in the Argentine Islands – Kyiv Peninsula region, Antarctica



First Name	Last Name	Poster Board	Paper Title
Ivan	Alekseev	P2.028	Environmental factors affecting soil microbial communities in soil and soil-like bodies of Larsemann Hills, Eastern Antarctica
Igor	Appel	P2.010	Remote observations of surface albedo for environmental monitoring in Antarctica
Natalie	Aranda	P2.053	Tardigrade Abundance and Grazing Habits in the Freshwater Streams of the Dry Valleys
Conxita	Avila	P2.012	Plastisphere colonization and biofilm formation in an Antarctic microcosms
Eva	Bendix Nielsen	P2.044	AntAir ICE, Antarctic daily near surface air temperature dataset for ecological modelling
Robert	Bialik	P2.043	The use of RPASs for regular and long-term monitoring of birds and pinnipeds populations on King George Island
Ian	Blixt	P2.031	Illuminating the Dark: A Novel Photoheterotrophic Extremophiles (PXL) Growth Model to Unravel the Mystery of Light Harvesting Bacteria in Sea Ice
Anne	Boothroyd	P2.018	Understanding the effectiveness of CCAMLR's Marine Protected Area planning process
Sergey	Bulat	P2.027	Microbial communities under the Greenland ice sheet (NGRIP), as proven by Oxford Nanopore sequencing
Camila	Cataldo Mendez	P2.034	Deciphering food web architecture under changing conditions of sea ice along East Antarctica
Sung Mi	Cho	P2.049	Biogenic amine profiling of the Antarctic <i>Micractinium variabile</i> KSF0031: Quantitative analysis and genomic survey
Yonghoe	Choe	P2.021	Diversity and biogeography of snowpack bacterial communities in inland Antarctica
Huiwon	Choi	P2.030	Exploring the molecular ecological roles of plant-microbial interactions within the fairy ring diseases of Antarctic mosses
Leslie	Daille	P2.029	Transcriptomic repertoire of the Antarctic marine sponge <i>Myxilla</i> (<i>Burtonanchora</i>) sp. and its relation with their microbiome.
Stacy	Deppeler	P2.001	Enhanced size and biovolume calculations for particle imaging instruments
Michele	Devlin	P2.015	Always a Little Further: Antarctica and the Future of Climate Migrants
Grant	Duffy	P2.007	Emerging long-term trends and interdecadal cycles in Antarctic polynyas
Claudia	Egas	P2.016	Fungal endophytes modulate the negative effects induced by Persistent Organic Pollutants in the Antarctic plant <i>Colobanthus quitensis</i>
Flavia	Ferrari	P2.003	Environment mediated filtering affects diversity in plant communities of Harmony Point – Nelson Island, Maritime Antarctica
Ricardo	Giesecke	P2.035	Topographic upwelling and biological productivity in South Bay, Palmer Archipelago.
Yash	Gimonkar	P2.039	Using novel methods to detect ecological changes in species communities of the Southern Ocean.
Nicole	Hellessey	P2.038	Up, down, and sideways: Antarctic krill (<i>Euphausia superba</i>) swimming behaviour in differing flow, light and chemical cue conditions
Kyuin	Hwang	P2.024	Complex metabolism of an Antarctic subglacial lake revealed by 1,374 deep-branched single cell genomes
Ji Hee	Kim	P2.017	Detection of viruses from a non-native winter crane fly, <i>Trichocera maculipennis</i> inhabited in Antarctic sewage facilities
Jeong-hoon	Kim	P2.019	Korea Research and Monitoring in Support of the Ross Sea Region MPA
Ok-Sun	Kim	P2.032	Distinctive microbial assemblages based on single-cell amplified genomes in Subglacial Lakes around Siple Coast, Antarctica
Sang Hee	Kim	P2.037	The dynamics of growth and maturation age in the scallop <i>Adamussium colbecki</i> in Terra Nova Bay, Antarctica
Vendula	Koublová	P2.022	Unravelling the diversity of corynebacteria in the microbiome of Adélie penguins in the Antarctic Peninsula region
Miles	Lamare	P2.046	Molecular time-capsules – reconstructing the Ross Sea ecosystem using eDNA obtained from marine sponge specimens.
Michelle	LaRue	P2.045	A Southern Ocean Observing System for the 21st century
Charles	Lee	P2.002	Representing Fifty Years of Biogeographical Knowledge for Spatially Explicit Ecological Modeling
Jungeun	Lee	P2.050	A year-round transcriptome analysis of Antarctic mosses in natural habitats revealed the molecular adaptation of plants under extreme environment
Drew	Lohrer	P2.011	Diverse marine macrobenthos and reduced anthropogenic contaminants near Scott Base, Antarctica
Mohammad Ashaq	Malik	P2.008	Antarctic microbiota, climate change and emerging virus diseases
Dale	Maschette	P2.033	Lice capture on vessels of opportunity: a novel approach from longline fisheries.
Diane	McKnight	P2.052	Patch-scale habitat stability supports long-term benthic microbial mat persistence in glacial meltwater streams in the McMurdo Dry Valleys, Antarctica
Amy	Moran	P2.006	Sea star wasting syndrome in the high Antarctic: observations of two outbreaks in McMurdo Sound
Mario	Moreno-pino	P2.026	"Genomic Characteristics, Metabolic Functions, and Intercellular Communication-Related Genes of <i>Nitrosopumilus</i> Associated with Antarctic Sponges."
Nu Ri	Myeong	P2.025	Long-read metagenomic sequencing enables the recovery of novel high-quality prokaryotic genomes in geothermal habitats in Antarctica
Mariia	Pavlovska	P2.023	Functional interplay between Wilhelm archipelago phytoplankton and bacterioplankton communities during the summer-autumn transition
José	Queirós	P2.009	Biomagnification of mercury along Southern Ocean foodwebs
Krystal	Randall	P2.004	Simulating Antarctic Climate: A Novel Facility to Unravel the Interactions Between Climate and Biological Processes in Antarctica
Natalie	Robinson	P2.013	A novel system for quantitative sampling of sub-ice platelet layers
Natalie	Robinson	P2.014	Taking Antarctica to the World: The New Zealand Antarctic Society
Ulrike	Ruprecht	P2.047	Macroclimatic conditions as main drivers for symbiotic association patterns in lecideoid lichens along the Transantarctic Mountains, Ross Sea region, Antarctica
Kari	Saikkonen	P2.051	Climate Change Driven Adaptive Radiation of Plants in the Polar Regions
Abigail	Smith	P2.042	Shelf-based mooring reveals seasonally variable benthic behaviour of Antarctic krill
Maya	Thomas	P2.040	Interspecies and interannual variability in zooplankton fecal pellet production along the Western Antarctic Peninsula
Yifan	Wu	P2.048	When the wind blows in Antarctica: Unraveling the physiological effects of wind on mosses
Hanna	Yevchun	P2.005	Monitoring of moss banks in the Argentine Islands (the maritime Antarctic): interannual development and their spectral/vitality parameters
Hao	Yin	P2.054	Resilient Antarctic mosses: Photosynthetic acclimation to extreme environments
Nur Adilla	Zaini	P2.020	Necrobiome community structure, soil chemistry, and bone density profiles of penguin carrion in Barton Peninsula, King George Island, Antarctica