

Poster No	Presenter	Poster title	Project
1	<b>Yevgeny Aksenov</b> , National Oceanography Centre	Arctic connections between sea ice, ocean dynamics and biogeochemistry in the UK Earth System Model (UK ESM1): present climate and future scenarios	APEAR
2	<b>Hauke Flores</b> , Alfred Wegener Institute	Autonomous profiler reveals light intensity triggering the seasonal migration of Arctic zooplankton	Eco-Light
3	<b>Henry Burgess/Nicola Munro</b> , NERC Arctic Office	Changing Arctic Ocean	TBC
4	<b>Robyn Owen</b> , British Oceanography Data Centre	Changing Arctic Ocean Data Management	
5	<b>Anabel von Jackowski</b> , GEOMAR Helmholtz Centre for Ocean Research Kiel	Do microbial substrate regimes in the Fram Strait differ between summer and fall?	MicroArc
6	<b>Chris Wilson</b> , National Oceanography Centre	Variability of surface transport pathways and how they affect basin-wide connectivity and nutrients	APEAR
7	<b>Rui Shen</b> , Helmholtz-Zentrum Hereon	High Exposure of Perfluoroalkyl Substances (PFASs) in Two Free-living Guillemot Species in the Subarctic and Arctic	LOMVA and EISPAC
8	<b>Jens Strauss</b> , Alfred Wegener Institute	High-resolution bathymetry models for the Lena Delta and Kolyma Gulf coastal zones	CACOON
9	<b>Gaëlle Veyssièrè</b> , British Antarctic Survey	Light transmission and attenuation through varying Arctic sea-ice during late spring and summer	Eco-Light
10	<b>Ute Daewel</b> , Helmholtz-Zentrum Hereon	Lower trophic level ecosystem response to change in higher trophic level production: A modelling study in the North Atlantic/Arctic Ocean	MiMeMo
11	<b>Giulia Castellani</b> , Alfred Wegener Institute	Modeling ecosystem responses to changes in under-ice light field	Eco-Light
12	<b>Michael Bedington</b> , Plymouth Marine Laboratory	Modelling impacts of riverine terrestrial organic matter on the lower trophic levels of an Arctic shelf ecosystem	CACOON
13	<b>Karley Campbell</b>	Net heterotrophy in high arctic first-year and multi-year spring sea ice	Diatom-ARCTIC
14	<b>Myriel Vredenburg</b> , Alfred Wegener Institute	New Unified Arctic Ocean hydrography and biogeochemical data base: Identifying pathways of nutrients	APEAR
15	<b>Tina Sanders</b> , Helmholtz-Zentrum Hereon	Nitrogen and stable isotope inventories in the Lena Delta	EISPAC-CACOON
16	<b>Ian Brown</b>	Nitrous Oxide and Methane Distributions During the 2021 Synoptic Arctic Survey	PETRA
17	<b>Felipe Sales de Freitas</b> , University of Bristol	Quantifying seafloor dynamics of organic matter in the Barents Sea shelf sediments	ChAOS
18	<b>Déborah Benkort</b> , Helmholtz-Zentrum Hereon	Spatio-temporal variability of the primary and secondary production in the Barents Sea: from a 1D to a 3D modelling approach	MiMeMo

19	<b>Jack Laverick</b> , University of Strathclyde	Synthetic Shelf Sediment Maps for the Greenland Sea and Barents Sea	MiMeMo
20	<b>Olga Ogneva</b> , Alfred Wegener Institute	The permafrost thaw fingerprint: particulate organic carbon from the Lena river to the Laptev Sea	CACOON
21	<b>Yevgeny Aksenov</b> , National Oceanography Centre	Emerging shift in shelf-deep ocean interactions in the changing Arctic Ocean	APEAR
22	<b>Martin Graeve</b> , Alfred Wegener Institute	What factors affect the biosynthesis of sea ice algal lipids and trophic markers?: insights from an multi- biomarker approach.	Diatom- ARCTIC