GLOMAR - Bremen International Graduate School for Marine Sciences













GLOMAR Workshop No. 82 12 December 2019 - MARUM room 2060

09.00 – 09.15 Felix Ivo Roßbach (Uni Bremen)	Phytal ecosystems as potential hotspots for cryptic fauna biodiversity in the Mediterranean Sea
09.15 – 09.30 Jan-Hendrik Malles (Uni Bremen)	Linking ocean warming and glacier mass change in the Canadian Arctic Archipelago
09.30 – 09.45 Jennifer Wesselbaum (MARUM)	Impact of projected changes in meltwater run-off from the Greenland ice sheet on the hydrography and circulation in the North Atlantic Ocean
09:45 – 10:00 Linda Thielke (MARUM)	Consequences of a changing Arctic for the seasonality of sea ice growth and melting: New understanding from satellite remote sensing and the MOSAiC expedition.
10:00 – 10:15 Victoria Kürzinger (MARUM)	Comparative Investigations of Submarine Vent Precipitates in the Scotia Sea and the Mediterranean Sea

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10.30 – 10.45 Elinor Tessin (MARUM)	Resolving the molecular structure of dinoflagellate cyst walls
10.45 – 11.00 Franziska Tell (MARUM)	Effect of oceanic change in the subarctic realm on pelagic carbonate production and sedimentation
11.00 – 11.15 Giovanni Sanna (Senckenberg am Meer, Wilhelmshaven)	Cold-water coral sensitivity
11:15 – 11:30 Nele Behrendt <i>(MARUM)</i>	Fluid-rock interaction in serpentine- and clay-bearing deposits from mud volcanoes and fault zones: A multimethodological approach
11:30 – 11:45 Johanna Hingst (MARUM)	Impact of melt water controlled material flux on the sedimentation in the western Baffin Bay and the circum-Greenland marginal seas