



Contribution ID: 206

Type: **not specified**

1-min Poster Teaser Talks

Wednesday 13 November 2024 13:30 (25 minutes)

- 1) Nina Maaß, Topic 2.1, Different impacts of snow on Arctic and Antarctic sea ice
- 2) Daria Paul & Anton Birkedal, Topic 2.1, Revealing hidden unknowns of the Antarctic snowpack
- 3) Cancelled - Luisa von Albedyll, Topic 2.1, Unraveling the thermodynamic and dynamic contributions to Arctic sea ice thickness change
- 4) Lingyan Luo, Topic 2.1, Differences in West Antarctic Ice Sheet (WAIS) dynamics in the Pliocene relevant to present and future sea level changes
- 5) Alexander Thorneloe, Topic 2.1, Mid-Holocene Climate: Lessons Learned from High-Resolution Modeling
- 6) Janina Güntzel, Topic 2.1, Evolution of grounding-line retreat along the Mac. Robertson Shelf (East Antarctica) over the past 30,000 years: creating reliable spatiotemporal benchmarks for validating ice sheet simulations
- 7) Lena Happ, Topic 2.1, Towards sea ice surface classification using representation learning of radar altimeter waveforms
- 8) Samira Zander, Topic 2.2, Frequency, spatial extent and climate forcing of melt events on the Greenland Ice Sheet
- 9) Raphaël Hébert, Topic 2.2, Lacking oceanic-driven internal multi-decadal climate variability compensated by residual forced variability in model simulations
- 10) Alessandro Gagliardi, Topic 2.2, Greenland ice cores as proxy for European extremes
- 11) Valentina Volkova, Topic 2.3, The upstream governors of Warm Deep Water inflows towards the Filchner-Ronne Ice Shelf
- 12) Ole Zeising, Topic 2.3, The Bed of Thwaites Glacier
- 13) Tea Isler, High-resolution bathymetry coupled with 3d models of hydrothermal vents at the aurora vent field
- 14) Marcus Plath, Topic 2.4, Bayesian Chronology Modelling for Paleoclimate Archives
- 15) Vincent Wall, Topic 2.4, Constraining the glacial carbon cycle
- 16) Mehriban Aliyeva, Topic 5.3, Role of permafrost in the coastal erosion of Tuktoyaktuk Island
- 17) Cancelled - Magdalena Dolinkiewicz, Topic 6.1, The zooplankton community in the central and western Fram Strait: abundance, biodiversity and size structure
- 18) Jannis Hümmling, Topic 6.1, Dynamics of Arctic Marine Microbial Communities along the Transpolar Drift
- 19) Lilian Böhringer, Topic 6.1, Time-Series Analysis of Benthic Megafauna in the Arctic Ocean
- 20) Tomás García Topic 6.2, Thermal tolerance of the common periwinkle *Littorina littorea* and its relevance in the context of heat wave events.
- 21) Ombeline Jouet, Topic 6.3, Impact of additional freshwater forcing on the Southern Ocean Carbon Cycle
- 22) Antonia Thielecke, Topic 6.3, Influence of light and silicic acid on the productivity of the Arctic phytoplankton community
- 23) Xin Kin Lim, Topic 6.4, Microplastics in Polar Sea Ice

Session Classification: Poster Session