

AFG2020 allocations

Application number	RiS ID	Name	Title	Funding
310522	11371	Martin Andreas Solbakken Løvaas	Sediment erosion and transport in the Longyearlva Catchment system, Svalbard.	Full
310582	11087	Aslak Aune	Effect of pollution on the reproductive energetics of the Arctic Terns at Svalbard	Full
310618	11376	Morten Heistad	Mercury release from melting permafrost (MercPerm) RiS-ID 11376	Partly
310619	11378	Sylvia Weging	Bias correction for studies of long range transported pollutants in Ny-Ålesund. (BIASPOL) RiS-ID: 11378	Partly
310620	11380	Maja Olava Lindmo Ryan	Particulate matter released from Brøggerbreene, study of potential impact on chemical conditions in Bayelva and Kongsfjorden RiS-ID: 11380	Partly
310621	11387	Sigrid Bergseng Lakså	Role of Migrating birds in TRansport of environmental pollutants to the Arctic (MITRA) RiS-ID: 11387	Partly
310630	11382	Chris Pierce	Fracture Mechanics of Ice in Kongsvegen (RIS ID 11382)	Full
310636	10889	Tobias Reiner Vonnahme	Iron fertilization of spring primary production by subglacial outflows, RiS ID 10889	Full
310638	11333	Peter Betlem	Multi-physical Detection of Along-fault CO2 Migration through cap rock shales	Full
310639	11322	Anna Bøgh	3D modelling and interpretation of paleochannels in the Aspelintoppen Formation, Spitsbergen, Svalbard.	Partly
310656	11408	Aleksandra Visich	Investigation of thermo-mechanical properties of sea ice, RiS ID 11408	Full
310658	11390	Antonio Donateo	Aerosol Flux in Arctic, RiS-ID: 11390	Partly
310662	11412	Don-Jean Léandri-Breton	Seasonal interactions and stress physiology in an Arctic-nesting seabird	Full
310664	11373	Rebecca Duncan	Climate change induced shifts in sea ice algae nutrient content: species, community and trophic implications.	Full
310666	11394	Joseph Graly	Geochemistry of Jan Mayen subglacial outlet streams	Full
310669	11393	Eric Ryan	Geological Investigation of the Genesis of Hydrothermal Sulfide Mineralizations on the Barents Shelf	Full

310670	11193	Christina Hess	The role of vegetation composition in regulation of soil temperature	Full
310671	11381	Camilla Würtzen	Basin fill history of the Lower Carboniferous Billefjorden Gp, Central Spitsbergen Allogenic and autogenic controls on fluvial sedimentation	Full
310674	11389	Christian Paulsen	Carboniferous - Permian sandstone properties on Bjørnøya and the Barents Sea	Full
310681	11426	Maria Gravelseth	Testing the trophic match-mismatch hypothesis in Svalbard snow bunting (RiS ID 11426)	Partly
310682	11424	Heather Bell	Investigating signatures of rapid retreat and collapse of the Svalbard Barents Ice Sheet during the last glacial termination.	Partly
310686	11406	Jesamine Bartlett	Arctic Aliens - Invertebrates Associated with Anthropogenic Activity RiS ID: 11406	Full
310688	11389	Mathias Skaar Strand	Hambergfjellet Formation on Bjørnøya and The Development of The Bjarmeland Group in The Barents Sea	Full
310689	11423	Andreas Alexander	Dynamics of glacial channels, RiS ID 11423	Full
310692	11433	Elaine Runge	Ice algae and meiofauna abundance and biomass in coastal sea ice of Spitsbergen, Svalbard.	Full
310695	11410	Megan Koch	Unraveling the Paleozoic Northwest Passage: strike-slip motion in southwestern Svalbard, RiS ID:11410	Full
310696	11148	Armin Dachauer	Aerodynamic Surface Roughness of Crevassed Glaciers from UAV Mapping, RiS ID 11148	Partly
310698	11383	Derek Alcorn	Fracture mechanics of a surge-type glacier transitioning from quiescent to surge phase	Full
310702	11148	Arthur Garreau	Validation and Application of Novel Wind Estimation Techniques with UAVs in the Arctic	Partly
310704	11070	Ingrid Vesterdal Tjessem	AUTO: Secrets of success in <i>Saxifraga oppositifolia</i> , RiS ID 11070	Partly
310708	11402	William Frederik Hartz	Deposition History of Microplastics (MPs) in a Svalbard Ice Core (RiS ID 11402)	Full
310709	11397	Anna Marie Rose Sartell	Igneous complex of Ekmanfjorden: an integrated field, petrological and geochemical study	Full
310712	11392	Sebastian David Junker Andersen	Microbial Production and Biogeochemical Cycling in High Arctic River Plumes (RiS-ID 11392)	Full

310715	11420	Olivia Moehl	Collection of structural and sedimentological data around Northern Forlandsundet, RiS- 11420	Full
310717	11386	Daniela Marianne Regina Walch	Use of remote sensing for characterizing river influence on Svalbard's coastal waters	Full
310723	11399	Klara Wolf	The heat is on: resilience and tipping points in Arctic phytoplankton populations under climate change induced heatwaves	Full
310724	11427	Cheshtaa Chitkara	Ecology of Eukaryotic rhodopsins in a seasonal, diurnal and latitudinal perspective	Partly
310726	5267??	Eirin Husabø	Effects of pollutants on thyroid hormones in migratory Glaucous gulls in Svalbard, RIS-ID 5267	Full
310730	11428	Catharina Uth	Desmids as key indicators for environmental change (DESKEY)	Partly
310733	11430	Lukas Frank	Data collection for validating the AROME-Arctic Weather Model. RiS ID: 11430	Full
310734	11411	Eirik Aasmo Finne	Albedo and carbon flux properties of Arctic ground vegetation along gradients of reindeer grazing intensity	Partly
310741	11417	Jake Martin	Glaciofluvial Microplastic Deposition, RiS ID: 11417	Full
310742	11429	Tessa Bianca Sonya Viglezio	Wing moult in Barnacle Geese shifts following climate change (RiS ID 11429)	Full