

<b>Session names:</b>	1	Opening of the conference
	2	Geohazards, biohazards and other hazards
	3	Science for society
	5	Poster session and mingling
	6	Summit to sea
	7,1	Back to the future
	7,2	From the ground up
	7,3	How to develop science-based higher education
	7,4	Arctic Observation and Data Systems

Number	Name (first)	Name (last)	Title	Affiliation
1004	Laura	de Steur	Arctic Ocean change witnessed by long-term ocean observatories in the European Arctic	Norwegian Polar Institute, Norway
1005	Kai	Bischof	Putting Svalbard fjords into perspective - International and transdisciplinary co-operation for co-management of Arctic fjord systems	University of Bremen, Germany
2001	Emily	Cowan	Global governance in Arctic waters – new times, new stressors – catching up with pharmaceuticals.	SINTEF Ocean
2002	Andreas	Kääb	Understanding Svalbard's glacier flow instabilities and related hazards from space	University of Oslo
2004	Hendrik	Langeloh	Depletion of crude oil and fuel in the Arctic. Summer field studies with immobilized oil in seawater at Svalbard	NTNU
2005	Regula	Frauenfelder	Resistivity and Induced Polarization investigations in the context of arctic landfills	Norwegian Geotechnical Institute
2006	Saman	Takavoli	A geophysical insight into near-surface stratigraphy of the Svalbard	Norwegian Geotechnical Institute
2007	Jochen	Knies	CRYOCARB – impact of cryospheric melt-down on submarine slope stability and carbon release in a warmer Arctic	Geological Survey of Norway
2008	Andreas	Alexander	InnovateGLOF: Interdisciplinary observations of the Setevatnet glacier lake outburst flood	University of Oslo
2009	Marianna	D'Amico	Concentration and distribution of emerging pollutants in north western Spitsbergen snow	Ca' Foscari University of Venice, Italy
2010	Beatrice	Rosso	Quantification and simultaneous identification of small microplastics ( $\leq 100\mu\text{m}$ ) and other microlitter components in snow from Svalbard Islands: sampling, pre-treatment procedures, and first analysis	Ca' Foscari University of Venice
2011	Fabiana	Corami	Eating plastic at Svalbard Islands: quantification and polymer identification of small microplastics ( $< 100\mu\text{m}$ ) and other components of microlitter ingested by benthic invertebrates	National Research Council CNR-ISP, Venezia, Italy
2012	Malte	Müller	Extreme precipitation over Svalbard and its relation to the recent decline of sea-ice	Norwegian Meteorological Institute
2013	Jake	Martin	The microplastic signal for an anthropogenic epoch in a changing arctic	Norwegian University of Science and Technology
2014	Thomas	Chen	A novel remote sensing framework for geohazard assessment and relief in Svalbard	Academy for Mathematics, Science, and Engineering, United States of America
2015	Hanne H.	Christiansen	Developing a permafrost and meteorological climate change response system to build resilience in Arctic communities (PermaMeteoCommunity)	The University Centre in Svalbard
2016	France	Collard	Plastic ingestion by the northern fulmar Fulmarus glacialis from Kongsfjorden	Norwegian Polar Institute
2018	Thomas	Birchall	Permafrost Trapped Shallow Gas in Svalbard: A Ticking Timebomb?	The University Centre in Svalbard
3001	Igor	Esau	Urban heat island: Does it impact the Arctic towns?	Nansen Environmental and Remote Sensing Centre
3002	Andrei	Rogatchevski	Polish documentaries about Svalbard scientists: Societal relevance	UiT The Arctic University of Norway
3003	Zdenka	Sokolickova	Teenagers without land: Ethnographic study on non-Norwegian youth in Longyearbyen	University of Oslo
3004	Gunhild B.	Sætren	Adventure-based cruise tourism and emergency response: Training for increased polar-water emergency management competence.	Nord university
3005	Stein	Sandven	CAPARDUS: Capacity-building in Arctic Standardisation Development	Nansen Environmental and Remote Sensing Centre
3006	René	van der Wal	Towards an environmental memory of Svalbard: co-produced narratives, scientific data and local experiences	Swedish University of Agricultural Sciences
3007	Maaike	Knol-Kauffman	Arctic risk paradoxes: Understanding activity trends and safety in Svalbard waters	UiT The Arctic University of Norway
3008	Sarah	Kempf	The physiological response of an Arctic key species Polar cod, Boreogadus saida, to environmental hypoxia: critical oxygen levels and swimming performance	University of Bremen
3009	Shridhar	Jawak	Svalbard science in times of pandemic: learned lessons, failed attempts, and efforts that worked	Svalbard Integrated Arctic Earth Observing System
3010	Dina	Abdel-Fattah	A path towards more social science and interdisciplinary research in Svalbard – the work and ambitions of the Svalbard Social Science Initiative	The Arctic University of Norway
3012	Kim	Holmén	Observations for sustainability in the Arctic	Norwegian Polar Institute, Norway
3013	Gijs	Breedveld	Multi-criteria risk assessment of waste disposal sites under Arctic conditions	Norwegian Geotechnical Institute (NGI)
3014	Teresa	Valkonen	Improved weather prediction in the Arctic – The Alertness project	Norwegian Meteorological Institute
3015	Anna	Sjöblom	Research on renewable energy in Svalbard	The University Centre in Svalbard (UNIS)
3016	Leticia Antunes	Nogueira	Tipping+ inducing positive tipping points in Svalbard and other coal and carbon-intensive regions	Nordland Research Institute, Bodø, Norway
3017	Noortje	Dijkstra	Open Polar – a global open access portal to research on the polar regions	UiT The Arctic University of Norway
3018	Malte	Jochmann	Geothermal heat extraction in Longyearbyen – an applied concept study	Store Norske Spitsbergen Kulkompani AS, Longyearbyen, Norway
3019	Alexandra	Meyer	Introducing the Svalbard Social Science Initiative (SSSI)	University of Vienna

3020	Lena	Rubensdotter	"Filling in the blanks": Geomorphological maps in Svalbard and how extensive rock slope deformations were newly identified through remote sensing and landform interpretation, reshaping our understanding of Arctic slopes	Geohazards and Earth Observation, Geological Survey of Norway
3021	Lisbeth	Iversen	Benefits of co-creation in planning for safety, equity and sustainability on Svalbard	Nansen Environmental and Remote Sensing Center
3022	Maria	Jensen	Dynamics of the Svalbard coastline in a changing climate	The University Centre in Svalbard
3023	Deniz	Vural	Permafrost Carbon Feedback Cycle: Thermokarst Lakes as Carbon Source and Sink	Istanbul Technical University, Istanbul, Turkey
3024	Josef	Elster	Construction of bioreactor for low-temperature biomass production of polar microalgae; Cultivation test in Central Europe spring conditions	Czech Academy of Science
6002	Richard	Hann	Multidisciplinary study on the role of glacier crevasses in context of rising air temperatures	Norwegian University of Science and Technology
6005	Luisa	Düsedau	Macroalgal biodiversity and biomass of Kongsfjorden through time and space	Alfred Wegener Institute
6006	Victor	González Triguero	Effects of sea ice and glaciers on marine littoral biodiversity and spatial abundance in High Arctic fjords	The University Centre in Svalbard
6007	Sil	Schuuring	High Arctic Bryophytes: A green blanket?	The University Centre in Svalbard
6009	Charlotte	Havermans	More jellyfish (and less fish) in Tomorrow's Arctic? Exploring jellyfish' range shifts, their role in pelagic and benthic food webs and interactions with fish stocks	Alfred Wegener Institute
6010	Ketil	Isaksen	Recent warming in Svalbard and Franz Josef Land	Norwegian Meteorological Institute
6011	Aga	Nowak	What you always wanted to know about hydrological changes in Svalbard, but didn't know how to find out.	The University Centre in Svalbard
6012	Antonello	Provenzale	Critical Zones in critical environments	National Research Council of Italy
6013	Inge	Grünberg	Rapid climate change drives soil temperature warming and permafrost thaw on Svalbard	Alfred Wegener Institute
6014	Francesco	De Rovere	Water Masses Variability in Inner Kongsfjorden (Svalbard) in the 2010-2020 decade	Ca' Foscari University of Venice
6015	Lisa	Spotowitz	Atlantic cod ( <i>Gadus morhua</i> ) in Svalbard waters	Alfred Wegener Institute
6017	Patrizia	Giordano	Particles fluxes at south-eastern Fram Strait (Svalbard)	Institute of Polar Sciences – National Research Council, Italy
6018	Jeffrey	Welker	Sea ice controls on Arctic water vapor content and transport: Discoveries from MOSAiC's Arctic Water Isotope Network (AWIN)	University of Oulu, Finland
6019	Thomas V	Schuler	An observational approach to determine a sliding law for glaciers: the MAMMAMIA project	University of Oslo
6020	Ilaria	Baneschi	Dynamic and temporal evolution of Total Dissolved Inorganic Carbon inside Kongsfjorden waters	Institute of Geosciences and Earth Resources, National Research Council, Italy
6021	Louise Steffensen	Schmidt	Simulations of mass balance and runoff from Svalbard, 1998-present	University of Oslo
6022	Ilaria	Baneschi	Isotopic fingerprinting (H, O, B, Sr) of glacial melting water and precipitation: First evidences from Kongsfjorden area	Institute of Geosciences and Earth Resources, National Research Council, Italy
6023	Ilaria	Baneschi	Quantification of flow rate and suspended solids from glaciers to Kongsfjorden and their impact on the geochemistry of seawater	Institute of Geosciences and Earth Resources, National Research Council, Italy
6024	Allison	Bailey	Kongsfjorden Flagship: working together to understand an Arctic sentinel fjord	Helmholtz Centre for Polar and Marine Research, Bremerhaven, Germany
6025	Ilaria	Baneschi	The continuous geochemical monitoring of Bayelva river	Institute of Geosciences and Earth Resources, National Research Council, Italy
6026	Philipp	Assmy	Seasonal plankton trends in Kongsfjorden, Svalbard during two consecutive years with a warm and cold spring	Norwegian Polar Institute, Tromsø, Norway
6027	Marlena	Szeligowska	Do depth gradients in glacier-influenced Arctic waters shape vertical distribution of zooplankton?	Polish Academy of Sciences, Sopot, Poland
6028	Joanna	Sulich	Automated observations of den emergence behaviour of polar bear families in Svalbard, Norway.	Polar Bears International
6029	Alexey	Pavlov	Warming of Atlantic Water in three West Spitsbergen fjords: recent patterns and century-long trends	IOPAN & Akvaplan-niva
6030	Raquel	Carmona	Seasonal changes in photosynthesis and biochemical composition in Arctic macroalgae undergoing a climatic transition	University of Málaga, Spain
6031	Concepción	Iñiguez	Warming modifies the seasonal photophysiology and productivity of Arctic macroalgae	University of Málaga
6032	Elaine	Runge	Timing and magnitude of ice algal biomass in land fast sea ice in Svalbard	University of Copenhagen
6033	Kyle	Mayers	Influence of dissolved organic matter on an Arctic marine microbial community – a mesocosm study	NORCE Norwegian Research Centre
6034	Janne E.	Søreide	Ecosystems in transition: how to monitor changes in coastal environments in Svalbard?	University Centre in Svalbard
6035	Marta	Konik	Asse+D27:D28ssing darkening of Svalbard fjords waters from space during 1997-2019	Polish Academy of Sciences, Sopot, Poland
6036	Amanda	Poste	Inputs from land drive physical, biogeochemical and ecological responses in a high Arctic fjord system (Isfjorden, Svalbard)	Norwegian Institute for Water Research
6037	Vanessa	Pitusi	Climate change induced shifts in sea ice algae nutrient content: species, community and trophic implications.	University of Technology Sydney
7102	Jostein	Bakke	Reconstruction of Holocene glacier surge frequency at Kongsbreen based on sediments deposited in the proglacial threshold lake Sarsvatnet, Ossian Sarsfjellet, Svalbard	University of Bergen
7103	Turid	Austin Wæhler	Can Norway and Russia coordinate efforts in healthcare and emergency preparedness on Svalbard?	UiT The Arctic University of Norway
7104	Vanessa	Pitusi	The occurrence of Nematoda in coastal sea ice on Svalbard (European Arctic) determined with the 18S small subunit rRNA gene	The University Centre in Svalbard

7105	Nicolas	Dupont	Using time series to predict the future: quantifying the effects of borealization on polar cod ( <i>Boreogadus saida</i> )	University of Oslo
7106	Snorre	Olaussen	Climate changes under a previous period of icehouse condition; the Carboniferous Permian rock record in Svalbard.	The University Centre in Svalbard
7107	Cheshtaa	Chitkara	The IsA time series- a high-Arctic model system for climate change.	The University Centre in Svalbard
7109	Aleksandra	Osika	Hornsund in the Holocene: a fjord or a strait?	University of Silesia in Katowice
7110	Maximilian	Weber	Depositional and Paleoenvironmental Evolution of the Forlandsundet Graben, Prins Karls Forland, Svalbard - Preliminary Results	UiT – The Arctic University of Norway
7111	Katrine	Husum	Long-term reference values of sea ice northeast of Svalbard	Norwegian Polar Institute
7112	Elisabeth	Isaksson	Atmospheric deposition of polychlorinated biphenyls to seasonal surface snow at four glacier sites on Svalbard, 2013-2014	Norwegian Polar institute
7113	Tom Arne	Rydningen	NW Barents Sea Ice Sheet dynamics during the last glaciation inferred from submarine landforms east of Spitsbergen	UiT The Arctic University of Norway
7114	Tereza	Mosočiová	Sedimentary facies and architecture of syn-rift alluvial fan systems in Billefjorden Trough	The University Centre in Svalbard
7115	Nataliya	Marchenko	Summarize Svalbard accident history for society safety	The University Centre in Svalbard
7116	Gianmarco	Ingresso	Terrigenous biomarkers in a marine sedimentary record from Kongsfjorden (Svalbard) and inferred environmental changes during the post-Little Ice Age.	Institute of Polar Sciences (ISP), National Research Council (CNR), Italy.
7117	Per Inge	Myhre	Solid rock geochronology of Svalbard	Norwegian Polar Institute, Norway
7118	Steve	Coulson	Arthropods and the CAFF State of Arctic Terrestrial Biodiversity Report 2021	University Centre I Svalbard (UNIS)
7119	Frigga	Kruse	Same but different: looking at the human history in Svalbard through different disciplinary lenses	Kiel University, Germany
7120	Carlos	Jiménez	Seasonal variation in the biochemical composition of Arctic macroalgae: Effect of warming and photoperiod.	University of Málaga
7122	Maria	Peter	Modeling frost cracking intensity of a blockfield on Svalbard based on field observations	Norwegian University of Science and Technology
7123	Alfred	Hanssen	Interdisciplinary Arctic research: lessons learnt from ARCEX	University of Tromsø
7124	Lena	Rubensdotter	Where the arctic river meets the sea; Complex landscape-process interactions and post-glacial development affecting a coastal cultural heritage site at Russekeila, Svalbard	Geological Survey of Norway (NGU)
7126	Maria	Jensen	Coal the ice core of the warm past	the University Centre in Svalbard
7127	Coline	Bouchayer	Why do glaciers surge? A machine learning approach to understand the controlling parameters in Svalbard	The NJORD Centre
7128	Jesamine	Bartlett	Moving out of town? The status of alien plants in high-Arctic Svalbard, and a method for monitoring of alien flora in high-risk, polar environments	Norwegian Institute for Nature Research, Trondheim
7201	Erkka	Heino	Energetic particle precipitation impact on the atmosphere and regional climate	The University Centre in Svalbard
7202	Nils	Slättberg	Marine cold air outbreaks in the Svalbard region: Effects on ocean-atmosphere fluxes and the vertical structure of the troposphere	Alfred Wegener Institute Helmholtz Centre for Polar and Marine Research, Potsdam, Germany
7203	Dag	Lorentzen	The new Svalbard SuperDARN radar	The University Centre in Svalbard
7204	Sandro	Dahlke	Marine cold air outbreaks in Fram Strait and their footprint in Svalbard western coastal regions	Alfred Wegener Institute
7205	Lukas	Frank	The microclimate of Isfjorden – Observations and Model Analyses	The University Centre in Svalbard
7206	Kerstin	Ebell	Role of clouds and water vapor in the Arctic radiative energy budget	University of Cologne, Germany
7207	Alena	Dekhtyareva	Cloud microphysical processes during ISLAS 2020 campaign in Ny-Ålesund	University of Bergen
7208	Nil	Rodes	Gas hydrate stability and distribution in the fjords of Western Spitsbergen, Svalbard archipelago. An assessment based on indirect hydrate indicators.	The University Centre in Svalbard
7209	Aina	Johannessen	Linking Lagrangian model simulations with stable water isotope measurements in Arctic weather systems during ISLAS2020	University of Bergen
7210	Angela	Augusti	Destiny of newly formed Carbon in High Arctic tundra: a 13C labelling approach	Research Institute on Terrestrial Ecosystems- Consiglio Nazionale delle Ricerche, Italy
7211	Rosa	Gierens	Local processes modifying atmospheric humidity around Ny-Ålesund, Kongsfjorden	University of Cologne, Germany
7212	Alexandra	Touzeau	Moisture transport tracked by stable isotopes in the Arctic Seas north of Svalbard	University of Bergen
7213	Stefania	Gilardoni	Black carbon long term measurements at Gruevbadet	Institute of Polar Sciences, Italian National Research Council
7214	Wojciech	Miloch	Integrated studies of the polar ionosphere and space weather over Svalbard	University of Oslo
7215	Alfred	Stach	Determinants of spatial variation in land surface temperature (LST) on Svalbard on the example of two test areas	Adam Mickiewicz University, Poznań, Poland
7301	Grace	Shephard	A Changing Arctic – summer school and MOOC	University of Oslo
7302	Marius O.	Jonassen	Engaging students in meteorological field campaigns in Svalbard	The University Centre in Svalbard, Longyearbyen
7303	Natalia	Andreassen	Using knowledge of the past emergency response operations on Svalbard for competence development efforts. Implications from the project “Marec: Inter-organizational coordination of mass rescue operations in complex environments”	Nord University Business School, Nord University
7304	Wojciech	Miloch	Long-term research-based educational activities within space weather	University of Oslo
7305	Deniz	Vural	Bridging Science and Education: A Sustainable Outreach with Students	TUBITAK Marmara Research Center, Gebze/Kocaeli, Turkey
7306	Kseniia	Kalian	An interplay between experience, reflection and reality – its role in students' perception during the fieldwork	The University Centre in Svalbard
7307	Maarten	Loonen	How to teach about the Arctic outside the Arctic	University of Groningen, The Netherlands
7308	Charlotta	Lüthje	Developing the UNIS Arctic Geology Alumni Club membership database	GeoScandia, Denmark

7309	Mark	Furze	Assessing student fieldwork competencies in challenging environments – Arctic field assessment at UNIS as part of the iEarth project	Dept. of Arctic Geology, UNIS – The University Centre in Svalbard, Norway
7310	Rafael	Horota	Exploring iVR as a digital field learning tool in Svalbard	Department of Arctic Geology, The University Centre in Svalbard, Longyearbyen, Norway
7402	Robert	Schlegel	Aggregated Marine Data Products for Svalbard	Laboratoire d'Océanographie de Villefranche, Sorbonne Université, CNRS, France
7404	Mareille A.	Wolff	Behind the scenes: Metadata from Ny-Ålesund weather station	Norwegian University of Life Sciences
7405	Signe	Aaboe	Cryosphere monitoring at MET Norway through cryo.met.no	The Norwegian Meteorological Institute
7406	Francesca	Spataro	Endocrine-disrupting compounds and emerging contaminants in the sediment of Kongsfjorden (Svalbard, Norway)	National Research Council - Institute of Polar Sciences (CNR-ISP), Montelibretti, Rome, Italy
7407	Cyril	Palerne	Calibration of sea ice drift forecasts using random forest algorithms	The Norwegian Meteorological Institute
7408	Romashova	Kseniia	Periglacial lakes of the Spitsbergen archipelago in modern conditions	Arctic and Antarctic Research Institute, Russia
7409	Isabell	Eischeid	Disturbance Detection and Classification with UAV Images as a Tool in Ecosystem Monitoring – A Case Study from High Arctic Tundra	UiT The Arctic University of Norway
7410	Boris eller norsk	Ivanov	Establishing long-term surface air temperature series from the High Arctic archipelago Franz Joseph Land from 1929 to the present (2017)	Arctic and Antarctic Research institute (AARI), Russia
7411	Johannes	Schweitzer	EPOS-Norway: New Seismic Arrays for the European Arctic	NORSAR
7412	Johannes	Schweitzer	A 23-year long seismicity record for the European Arctic	NORSAR
7413	Mariasilvia	Giamberini	From Space Down to the Tundra: Novel High Resolution Satellite Data for the High Arctic	National Research Council of Italy
7414	George	Cowie	FEATURE DETECTION IN GLACIAL WATER FLOW USING MACHINE LEARNING	University of Oslo
7416	Leonardo	Langone	Upcoming implementation of Mooring Dirigibile Italia (MDI) in inner Kongsfjorden	ISP-CNR, Institute of Polar Sciences – National Research Council, Italy
7417	Daniel	Vogedes	Arctic Observatories - An online visualisation portal to access long term earth science data from Svalbard	UiT The Arctic University of Norway
7418	Andreas	Köhler	Improving calving event detection at Kronebreen using advanced seismic array processing and machine learning	NORSAR
7419	Benjamin	Lange	Physical drivers of ice algal <b>HOT</b> spots in a changing Arctic Ocean ( <b>PHOTA</b> ) - Towards improved understanding of bio-physical sea ice processes using state-of-the-art technologies	Norwegian Polar Institute
7420	Stein	Sandven	Building integrated Arctic observing systems from in situ platforms	Nansen Environmental and Remote Sensing Centre
7421	Livia	Piermattei	Spatial-temporal evolution of sorted periglacial circles	University of Oslo
7422	Zoé	Forgereau	Comparing the photophysiology and primary production of bottom-ice algal communities from two Svalbard fjords of contrasting salinities.	UiT The Arctic University of Norway
7423	Marthe Jacquett	Ottem	Monitoring of Longyearlva catchment system, Svalbard	Norwegian University of Science and Technology
7424	Riko	Noormets	Multi-purpose Autonomous Surface vessel for Polar marine research (MASP)	The University Centre in Svalbard (UNIS)
7425	Dariusz	Ignatiuk	SIOS Data Management System - progress, current state and future challenges.	Svalbard Integrated Arctic Earth Observing System (SIOS), Norway
7426	Christina A.	Pedersen	Observations and infrastructure at Ny-Ålesund Research Station	Norwegian Polar Institute
7427	Denghui	Ji	Ground-based remote sensing of aerosol properties using the Emission FTIR NYAEMFT and the Raman-Lidar KARL in Ny-Ålesund, Spitsbergen	University of Bremen
7428	Janina	Osanen	Small-scale biophysical characterization of Tempelfjorden and Van Mijenfjorden sea ice using an underwater hyperspectral imager	UiT The Arctic University of Norway
7429	Jørgen	Berge	A high Arctic marine time series from Rijpfjorden, Svalbard	UiT The Arctic University of Norway
7430	Laura	MARTÍN	Sea ice diatom species-specific growth rates in relation to different light levels	UiT The Arctic University of Norway
7431	Frans-Jan	Parmentier	A distributed time-lapse camera network to track vegetation phenology with high temporal detail and at varying scales	University of Oslo
7432	Julia	Boike	Standardized monitoring of permafrost thaw: a user-friendly, multi-parameter protocol (T-MOSAIC)	Institute Helmholtz Center for Polar and Marine Research, Potsdam, Germany
7433	Roland	Kallenborn	Emerging Arctic pollutants are helping to close the gap on local pollutants in Svalbard	Arctic Technology, University Centre in Svalbard
7434	Andrew	Seidl	An overview of arctic water cycle studies during the ISLAS2020 field campaign, Feb-March 2020	University of Bergen
7435	Julia	Martin	Near real-time observations of snow water equivalent for SIOS on Svalbard – (SWESOS)	Alfred Wegener Institute Helmholtz Center for Polar and Marine Research, Potsdam, Germany
7436	Hans	Tømmervik	A hyperspectral sensor for monitoring vegetation phenology and Sun-Induced Fluorescence (SIF) in High Arctic tundra	Norwegian Institute for Nature Research
7438	Melissa	Chierici	Trends of ocean acidification and CO2 fluxes on the West Spitsbergen shelf	Institute of Marine Research, Tromsø
7439	Lennart	NILSEN	Deriving vegetation indices and detecting plant communities in the Arctic by means of hyperspectral imaging data	UiT–The Arctic University of Norway
7440	Ilkka	Matero	SIOS Core Data - foundations for the optimisation of the observation system.	Svalbard Integrated Arctic Earth Observing System (SIOS), Norway
7441	Sebastian	Gerland	Seasonal sea ice scenarios in recent years for Kongsfjorden, Svalbard, and related physical, biological and biogeochemical properties and processes	Norwegian Polar Institute, Fram Centre, Tromsø, Norway
7442	Carolina	Sassier	Expedition cruise and citizen science: Powerful tools to collect valuable polar data and increase nature awareness	Hurtigruten Expeditions, Norway
7443	Katie	Sipes	Carbon degradation in active layer permafrost, Ny Ålesund, Svalbard (79°N), shown through isolates, geochemistry, enzymatic activity, metagenomes and isotopes.	University of Tennessee, Knoxville, Microbiology Department
7444	Máté	MILE	Improving the use of satellite observations in high latitude regional NWP: Overview of the data assimilation activities in the Alertness project	Norwegian Meteorological Institute
7445	Léa	Bouffaut	How can passive acoustic monitoring contribute to understanding baleen whales?	Norwegian University of Science and Technology

7446	Andres	Spicher	Sounding rocket studies of ionospheric turbulence above Svalbard	the Arctic University of Norway
7447	Agneta	Fransson	Glacial meltwater enhances ocean CO2 uptake and ocean acidification in Svalbard fjords	Norwegian Polar Institute
7448	Øystein	Godøy	The Arctic Data Centre – bridging science and operations	Norwegian Meteorological institute
7449	Michael Kjøie	Poulsen	Environmental monitoring in Svalbard through citizen science and expedition cruises	NORDECO
7450	Seiichiro	Yonemura	CO2 emission resulting from rain-on-snow events amounts to 10% of yearly soil CO2 emission in Ny-Ålesund	Prefectural University of Hiroshima
7452	Alfred	Stach	Large and systematic differences in monthly temperature distribution in Svalbard: Sval_Imp versus MODIS LST	Adam Mickiewicz University, Poznań, Poland