

Tårnplass (4.etg/3rd floor)

Mandag 7. januar / Monday January 9th

Time	T4 Kvartær geologi / Quaternary Geology	
	<i>Chair: John-Inge Svendsen, UiB</i>	
	Title	Authors
12:40	"Bræer, hvorved merker er anbrakte" – fastmerke som geologen John Bernhard Rekstad etablerte for å måle frontendringar til breutløparar frå Jostedalsbreen	<u>Nesje, A.</u> , Kielland, P.G.
13:00	Glacier variations and environmental changes in the Polar Urals Mountains through the last 70,000 years.	<u>Svendsen, J.I.</u> , Hafliðason, H., Henriksen, M., Hovland, M., Mangerud, J., Nazarov, D., Lohne, Ø.S., Regnell, C., Gyllencreutz, R., Færseth, L.M.B., Schäfer, J.
13:20	Arctic Holocene glacier fluctuations reconstructed from lake sediments in Vårfluesjøen, Spitsbergen	Røthe, T.O., <u>Bakke, J.</u> , Støren, E.W.N., Bradley, R.
13:40	In situ ¹⁰ Be surface exposure ages from the inner part of Sunnmøre	<u>Linge, H.</u> , Matthews, J.A., Mourné, R.W., Nesje, A., Wilson, P., Olsen, J.
14:00	A late Younger Dryas ice sheet culmination in Trondheimsfjorden, as deduced from tephrochronology and stratigraphy in glacial meltwater-fed basins	<u>Høgaas, F.</u> , Klug, M., Larsson, S., Olsen, L. & Wastegård, S.
14:20	Deglaciation and Younger Dryas ice-sheet configuration in the outer Hardangerfjord area	<u>Regnell, C.</u> , Briner, J., Hafliðason, H., Mangerud, J., Svendsen, J.I.
14:40	The Last Glacial and Holocene sediment flux and sediment stratigraphy of the Lake Bolshoye Shchuchye, Polar Ural, Arctic Russia	<u>Hafliðason, H.</u> , Zweidorff, J.L., Gyllencreutz, R., Svendsen, J.I., Gladyshev, V., Longvina, E.
15:00	Coffee break	
	T4 Kvartær geologi / Quaternary Geology	
	<i>Chair: Sylvia Norfjord, Equinor</i>	
15:20	Abrupt climate changes of the last glacial period: are they relevant for the future?	<u>Jansen, E.</u> , ice2ice project teams
15:40	East Greenland Ice Sheet variability and thresholds through late Pleistocene interglacials	<u>Irvali, N.</u> , Ninnemann, U.S., Galaasen, E.V., Rosenthal, Y., Born, A., Kleiven H.F.
16:00	Sea-surface conditions, iceberg transport and ice-sheet instabilities during the last Glacial witnessed south of Greenland	<u>Griem, L.</u> , voelker, A.H.L., Berben, S.M.P., Dokken, T.M., Jansen, E.
16:20	Characterization of Glacigenic Debris Flows and Megaslides of the North Sea Fan from 3D Seismic Data	<u>Bellwald, B.</u> , Planke, S., Barret, R., Berndt, C., Manton, B., Myklebust, R.
16:40	Controversies on ages of Quaternary sediments in the Northern North Sea	<u>Løseth, H.</u> , Nygård, A.
17:00	Glacial sea ice variability in the Norwegian Sea during abrupt climate changes	<u>Sadatzki, H.</u> , Dokken, T.M., Simon, M.H., Berben, S.M.P., Stein, R., Fahl, K., Jansen, E.
17:20	Synchronous intermediate water warming across the Nordic Seas underpin sea ice reconstructions for Greenland Stadials	<u>Sessford, E.G.</u> , Jensen, M.F., Tisserand, A.A., Muschitiello, F., Dokken, T., Jansen, E.
17:40	End of day	

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Tirsdag 8. januar / Tuesday January 8th

T9 Geofarer / geohazards		
<i>Chair: Anders Solheim, NGI</i>		
Time	Title	Authors
08:40	Overvåking og varsling av fjellskred: Terskelverdier og faglig grunnlag	<u>Blikra, L.H.</u>
09:00	The national InSAR deformation mapping service in Norway	<u>Keiding, M.</u> , Dehls, J., Lauknes, T.R., Larsen, Y., Marinkovic, P.
09:20	Kraftig jordskjelv nær Lillehammer, minst 4000 år etter istiden. **A major earthquake happened near Lillehammer, at least 4000 after the deglaciation	<u>Mangerud, J.</u> , Hughes, A., Nystuen, J.P., Svendsen, J.I.
09:40	Stability Analysis of Preikestolen ** Stabilitetsanalyse av Preikestolen	<u>Mo, K.</u> , Hermanns, R., Böhme, M., Nicolet, P.
10:00	Reprocessing & 3D Presentation of ERT Data from the Unstable Rock Slope Area at Åknes, Western Norway	<u>Tassis, G.</u> , Rønning, J.S., Dalsegg, E.
10:20	Lunch	
T9 Geofarer / geohazards		
<i>Chair: Marie Keiding, NGU</i>		
10:40	Understanding quick clay generation and distribution a proactive approach to an old unknown	<u>Siggerud, E.I.H.</u> , Kjellesvik, L.E.R.
11:00	Use of systematic and proactive 4D geomodelling for predicting spatial distribution of quick clay	<u>Kjellesvik, L.E.R.</u> , Siggerud, E.I.H.
11:20	Quantitative mapping of ravinement valleys in central Trøndelag using 4D geomodeling	<u>Siggerud, E.I.H.</u> , Kjellesvik, L.E.R.
11:40	'PHUSICOS' – a new H2020 Innovation action on Nature Based Solutions (NBS) for reducing risk from hydro-meteorological hazards.	<u>Solheim, A.</u> , Oen, A., Karlsnes, B.
12:00		
12:20	Lunsj	
<i>Chair:</i>		
15:40	International Association of Hydrageologists Årsmøte	
16:00		
16:20		
16:40		
17:00		
17:20	End of day	

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Onsdag 9. januar / Wednesday January 9th

T2 Geologi i grenseland / Geology and society		
<i>Chair: Louise Kristiansen Poole, Faroe Petroleum, Thorbjørn Kaland, UiB</i>		
Time	Title	Authors
08:40	GRIND.no - a gate to the landscape	<u>Helland-Hansen, W.</u>
09:00	UNESCO recognizes the importance of geological natural heritage through the establishment of UNESCO Global Geoparks	<u>Rangnes, K.</u>
09:20	The Svalbard Rock Vault initiative	<u>Jochmann, M.M.</u> , Senger, K., Betlem, P.
09:40	Soapstone as a building material – meeting the need for good carving stone for the Nidaros Cathedral Restoration Workshop	<u>Meyer, G.B.</u> , Stavsøien, E., Strand, J.
10:00	Geological and Mineralogical Characterization of the Dalhaugen Soapstone Deposit, Nordland	<u>Lund, V.</u> , Meyer, G.B., Keiding, J.K, Aasly, K.A., Aasly, K.
10:20	Delimitation Iceland-Norway/Jan Mayen	<u>Bergsager, E.</u>
10:40	Coffee break	
T2 Geologi i grenseland / Geology and society		
<i>Chair: Thorbjørn Kaland, UiB</i>		
11:00	Landslide-influenced fluviodeltaic successions in the Trondheim centre and effects for the prehistoric settlement at "Nidarneset", mid Norway.	<u>Hansen, L.</u> , Petersen, A.
11:20	The importance and effect of field work in geoscience education	<u>Fjordheim, K.</u>
11:40	Marine base maps: Tailoring geological information to marine spatial planners	<u>Elvenes, S.</u> , Lepland, A., Bøe, R.
12:00	The Norwegian Red List for Ecosystems and Habitat Types 2018. Geological implications	Erikstad, L., Husteli, B., <u>Dahl, R.</u> , Heldal, T.
12:20	How can we measure the importance of geological diversity in land-use planning?	<u>Dahl, R.</u> , Angvik, T.L., Husteli, B., Erikstad, L.
12:40		
13:00	Lunch	
14:00	End of conference and poster down	