

Vinterkonferansen 2017 - Programme

Tuesday, January 10

Toffen award											
Møt den grønne steinalderen (in Norwegian) Morten Smeltor											
Geolog: NORGE TRENGER DEG (Men ingen vet det!) (in Norwegian) Sven Dahlgren											
Coffee break											
Room: Helsingfors		Room: København		Room: Stockholm		Room: Oslo					
T2: Petroleum geoscience		T6: Sedimentology & stratigraphy		T4: Formidling & fremtidens geofag		T10: Bedrock geology & geodynamics Structural geology					
Chair: Kristin Folkestad/William Helland-Hansen		Chair: Richard Olstad / Janka Rom		Chair: Guri V. Ganerød/Mattias Lundmark		Chair: Henrik Svensen					
Time	Title	Authors	Title	Authors	Title	Authors	Title				
08:55											
09:20											
09:40											
10:00											
10:20	<b>Key note: Importance of Evolving Fault Seals on Petroleum Systems: Southern Halten Terrace, Norwegian Sea</b>	<a href="#">Daniel W. Schmid</a> , <a href="#">Karthik Iyer</a> , <a href="#">Lars H. Rüpke</a> , <a href="#">Jon Erik Skeie</a> , <a href="#">Frode Karlson</a> and <a href="#">Ebbe H. Hartz</a>	<b>Key note: Preliminary results of the NP2015 shallow drilling campaign, Kviteya, northern Norwegian Barents Sea</b>	<a href="#">Simonstad, E.</a> , <a href="#">Karlson, K.L.</a> , <a href="#">Pedersen, N.</a> , <a href="#">Bering, D.</a> , <a href="#">Høy, T.</a> , <a href="#">Bjørnstad, A.Sand, M.</a> , <a href="#">Sandstå, N.R.</a> , <a href="#">Stenlökk, J.</a>	Hvordan opprettholde interessen for petroleumsgEOFAG ved lavere oljepriser og krav om grønt skifte?	<a href="#">Egil Tjåland</a>	<b>Key note: Back-thrusting in the lower Paleozoic Oslo Region foreland-fold-and-thrust-belt.</b>	<a href="#">Larsen, B.T.</a> , <a href="#">Gabrielsen, R.H.</a> , <a href="#">Hjelseth, E.v.d.F.</a> , <a href="#">Kleven, M.K.H.</a> , <a href="#">Wekenstroo, M.</a> , <a href="#">v.d.Broek, J.</a> & <a href="#">Vlieg, M.</a>	<b>Key note: Climate History along the Arctic Seaboard of Eurasia</b>	<a href="#">John Inge Svendsen</a> , <a href="#">H.Hafliðason</a> , <a href="#">A.Bjune</a> , <a href="#">C. Clarke</a> , <a href="#">I.G. Alsos</a> , <a href="#">M. Henriksen</a> , <a href="#">M.N. Hovland</a> , <a href="#">R. Gyllencreutz</a> , <a href="#">J. Mangerud</a> , <a href="#">M. Melles</a> , <a href="#">D. Nazarov</a> , <a href="#">S. Olafsdóttir</a> , <a href="#">E. K. Thomas</a>	
10:40	Langfjellet: A promising North Sea discovery in a Jurassic structural maze	<a href="#">Lena K. Øvrebo</a> , <a href="#">Kjell T. Thon</a> , <a href="#">Anette Kunz</a> , <a href="#">Ebbe H. Hartz</a> , <a href="#">Øyvind Husby</a> , <a href="#">Pål Skillingstad</a> and <a href="#">Yngve Bolstad Johansen</a>	Is there a tectonic signal in the development of the late Palaeozoic bioherms on the Loppa High?	<a href="#">Kjetil Indrevær</a> , <a href="#">R.H. Gabrielsen</a> S. Gac, J. I. Faleide	A forme framtidens geovitere - skolebesøk og realfagsopplæringskurs i Statoil	<a href="#">Øyvind Engen</a> , <a href="#">Maren Klemetsen Grindstad</a> & <a href="#">Anne-Lene Mathisen</a>	Structure, stratigraphy and age of the Repparfjord volcano-sedimentary succession, northern Norway; a revised geological framework of the sediment-hosted Nussir Cu-deposit	<a href="#">Espen Torgersen</a> , <a href="#">G.Viola</a> , <a href="#">J.S.Sandstad</a> , <a href="#">V. Melezhik</a>	Norwegian Sea ocean-ice sheet interactions and teleconnections to low latitude hydrology and monsoon circulation	<a href="#">Jo Brøndvren</a> , <a href="#">B. Hannisdal</a> , <a href="#">K. A. Haaga</a> , <a href="#">H. Hafliðason</a> , <a href="#">D.D. Castro</a> , <a href="#">K. Grasmø</a> , <a href="#">H.P. Sejrup</a> , <a href="#">R. L. Edwards</a> , <a href="#">H.Cheng</a> , <a href="#">M. Kelly</a> , <a href="#">Y.Lu</a>	
11:00	Fault Damage Zone, insights from outcrops and seismic attributes	<a href="#">Torabi, Anita</a> ; <a href="#">Alaei, Behzad</a>	Detailed stratigraphic core analyses of the Permian-Triassic transition in Svalbard	<a href="#">Arve Sleveland</a> , <a href="#">Sverre Planke</a> , <a href="#">Valentin Zuchuat</a> , <a href="#">Franziska Franek</a> , <a href="#">Henrik Svendsen</a> , <a href="#">Ivar Midtkandal</a> , <a href="#">Øyvind Hammer</a> , <a href="#">Richard Twitchett</a> and the Deltadalen Study Group	Digital field assistant - teaching structural geology by mobile devices	<a href="#">Anna K. Ksienzyk</a> , <a href="#">Christian Rønnevik</a> , <a href="#">Joachim Jacobs</a> & <a href="#">Hallgeir Sirevaag</a>	The Thermo-tectonic History of a Gneiss-Amphibolite Sequence, Iddefjord, Østfold	<a href="#">Bjørn M.M.N. Narum</a> , <a href="#">R. H. Gabrielsen</a> , <a href="#">F. Corfu</a>	Seismic mapping of Quaternary sediment distribution in the central and northern North Sea	<a href="#">Irfan Baig</a> , <a href="#">J.I. Faleide</a> , <a href="#">B.O. Hjelstuen</a> , <a href="#">H.P. Sejrup</a> , <a href="#">J.P. Nystuen</a> , <a href="#">P. Aagaard</a> , <a href="#">J. Jahren</a> , <a href="#">N.H. Mondol</a>	
11:20	Volcanic glass alteration and its reservoir importance	<a href="#">Christian Sætre</a> , <a href="#">Henning Dypvik</a> , <a href="#">Helge Hellevang</a>	Multi-scale 3D-imaging and quantification of diagenetic phases in siliciclastic reservoirs	<a href="#">Mahmud, Oihan</a> , <a href="#">Dypvik, Henning</a> , <a href="#">Hammer, Erik</a> , <a href="#">Sørlie, Ronald</a> , and <a href="#">Long, Halli</a> .	Nye kartjenester for mobiltelefoner gjør det enklere å undervise geologi i skolens nærmiljø	<a href="#">Kjetil Indrevær</a> , <a href="#">Rie Hjørnegaard Malm</a> , <a href="#">Mattias Lundmark</a>	U-Pb geochronology of the Oslo Rift	<a href="#">Bjørn T. Larsen</a> , <a href="#">Fernando Corfu</a> , <a href="#">Henrik Heyer</a>	A climatic trigger for the giant Troll pockmark field in the northern North Sea	<a href="#">Adriano Mazzini</a> , <a href="#">H. Svendsen</a> , <a href="#">C.F. Forsberg</a> , <a href="#">H.Linge</a> , <a href="#">S.E.Lauritzen</a> , <a href="#">H.Hafliðason</a> , <a href="#">Ø.Hammer</a> , <a href="#">S.Planke</a> , <a href="#">T.I. Tjelta</a>	
11:40	Linking lithosphere deformation and sedimentary basin formation over multiple scales	<a href="#">Ritske, S.</a> <a href="#">Huismans</a>	Formation of magnesium silicate hydrate cement during lithification of ultramafic-rich glacial deposits	<a href="#">Lisa de Ruiter</a> , <a href="#">H. Austrheim</a> , <a href="#">D.Hu</a> , <a href="#">O.I.Ulven</a> , <a href="#">D.K. Dysthe</a>	Easy-to-use digital geological maps in the field: mobile maps of Svalbard	<a href="#">Per Inge Myhre</a>			Quaternary sedimentological and geomorphological history of inner Batsfjord, Troms, recorded by a fjord-side fan delta at Russnesen	<a href="#">Helen Duffer</a> , <a href="#">Geoffrey D. Corner</a>	
12:00	Lunch										
	<b>T2: Petroleum geoscience</b>		<b>T6: Sedimentology &amp; stratigraphy</b>		<b>T4: Formidling &amp; fremtidens geofag</b>		<b>T10: Bedrock geology &amp; geodynamics "Structural stratigraphy"</b>		<b>T7: Quaternary and marine geology</b>		
	Chair: <a href="#">Dag Helland-Hansen</a> / <a href="#">Kristin Dale</a>		Chair: <a href="#">Janka Rom</a>		Chair: <a href="#">Kikki Kleiven</a>		Chair: <a href="#">Espen Torgersen</a>		Chair: <a href="#">Jean-Sebastien L'Heureux</a>		
13:00	Structural evolution of sheared margin basins – the role of strain partitioning; the Sarvestsnaget Basin, Norwegian Barents Sea	<a href="#">Thomas B. Kristensen</a> , <a href="#">Atle Rotevatn</a> , <a href="#">Maria Marvik</a> , <a href="#">Gijs A. Henstra</a> , <a href="#">Rob L. Gawthorpe</a> and <a href="#">Rodmar Ravnås</a>	Indicators of completeness of the glacial record of a Cryogenian tillite – the Port Askaig Formation, Argyll, Scotland	<a href="#">Anthony M. Spencer</a> , <a href="#">Dilshad O. Ali</a>	<b>Key Note: Bruk av nærmiljøet til læring av geofag øker forståelsen</b>	<a href="#">Guri V. Ganerød</a>	Long-lived Ediacaran-Early Cambrian granulite facies metamorphism in central Dronning Maud Land	<a href="#">Per Inge Myhre</a> , <a href="#">S.Elvevold</a> , <a href="#">A.K. Engvik</a> , <a href="#">T.S. Abu-Alam</a> , <a href="#">F. Corfu</a>	Fjord basin sediments as archives of extreme flood events in western Norway	<a href="#">Christian Haug Eide</a> , <a href="#">H.Hafliðason</a>	
13:20	Burial and exhumation history controls on shale compaction and thermal maturity along the Norwegian North Sea margin	<a href="#">Baig, Irfan</a> , <a href="#">Faleide, Jan Inge</a> ; <a href="#">Jahren, Jens</a> ; <a href="#">Mondol, Nazmul Haque</a>	Provenance analysis of Mesozoic and Paleogene succession in coastal Tanzania (Mandawa Basin)	<a href="#">Katrine Fossum</a> , <a href="#">A.Morton</a> , <a href="#">H. Dypvik</a>	Hvordan kan elever i videregående skole lære å observere som geologer?	<a href="#">Kari Beate Remmen</a> , <a href="#">Merethe Frøyland</a>	Jurassic continental flood basalts and their significance for the glaciation of western Dronning Maud Land, East Antarctica: evidence from low-T thermochronology	<a href="#">Hallgeir Sirevaag</a> , <a href="#">Joachim Jacobs</a> , <a href="#">Anna K. Ksienzyk</a> , <a href="#">István Dunkl</a>	The Blomvåg Beds, western Norway: implications for the Older Dryas glacial re-advance and immigration of humans and animals to Norway	<a href="#">Jan Mangerud</a> , <a href="#">J. P. Briner</a> , <a href="#">T. Goslar</a> , <a href="#">J.I. Svendsen</a>	
13:40	Tectonic controls on Upper Jurassic shallow to deep-water deposition in the northern North Sea	<a href="#">Xiaoan Zhong</a> , <a href="#">Alejandro Escalona Varela</a> , <a href="#">Einar Sverdrup</a>	Provenance and sedimentary processes controlling the formation of Lower Cambrian quartz arenite on Baltica	<a href="#">Sanne Lorentzen</a> , <a href="#">C. Augustsson</a> , <a href="#">J.Jahren</a> , <a href="#">J.P. Nystuen</a> , <a href="#">J.Berndt</a> & <a href="#">N.H Schovsbo</a>	Smakebit fra EVU for geofaglærere – what's in it for you?	<a href="#">Remmen, K.B.</a> , <a href="#">Lundmark, A.M.</a> , <a href="#">Frøyland, M.</a>	Provenance of the De Geerdalen Formation, Svalbard	<a href="#">Trond S. Harstad</a> & <a href="#">Mai Britt E. Mørk</a>	Geophysical and sedimentological survey of glacier deposits outside of the Esmark Moraine, Forsand, Rogaland	<a href="#">E. Karlson</a> , <a href="#">J. I. Svendsen</a> , <a href="#">J. Bakke</a>	
14:00	Late Cretaceous depositional systems in the Norwegian Sea Vøring Basin	<a href="#">Kristian Helle</a> , <a href="#">Abraham Yacob</a> , <a href="#">Rafiq Manafov</a> , <a href="#">Ryo Sakamoto</a> , <a href="#">Idar Kjørlaug</a>	The Brasse wells, extending an existing play in the Oseberg-Brage Area, North Sea.	<a href="#">Femsteinevik, E.</a> , <a href="#">Veiberg, D.</a> , <a href="#">Østhus, H.</a> , <a href="#">Gianotten, B.</a>	Norsk Olje og Gass om formidling og samarbeid med lærere, rådgivere, elever og studenter	<a href="#">Evelyn Blom-Dahl</a>	Bentonite layers in Svalbard: constraining sources of volcanism, geochronology, and relative plate motions during the Paleogene	<a href="#">Morgan T. Jones</a> , <a href="#">L.E. Augland</a> , <a href="#">G.E. Shephard</a> , <a href="#">S.Burgess</a> , <a href="#">G.T. Eliassen</a> , <a href="#">D.Jerram</a> , <a href="#">M.Jochmann</a> , <a href="#">B.Friis</a> , <a href="#">S.Planke</a> , <a href="#">H.Svensen</a>	The evolution of the Late Weichselian ice flow pattern in Gausdal Vestfjell, southern Norway	<a href="#">Artūrs Putniņš</a> , <a href="#">Mona Henriksen</a>	
14:20	Palaeogene North Atlantic opening along the Barents Sea margin and its adjacent deformation	<a href="#">R.H.Gabrielsen</a> , <a href="#">J.I.Faleide</a> , <a href="#">P.W.Wong</a> , <a href="#">S.Gac</a> , <a href="#">K.Indrevær</a> , <a href="#">M.Faisal Miraj</a> , <a href="#">P.Dinkgreve</a> , <a href="#">D.Sokoutis</a> & <a href="#">C.Pascal</a>	The evolution of Triassic bivalve <i>Daonella</i> into <i>Halobia</i> , an important indicator of time and paleoenvironment in the Botneheia Fm, a regional hydrocarbon source rock on Svalbard	<a href="#">Nina Bakke</a>	Geologer i ulike bransjer: 1) Hva er olje? Og hvordan finner vi den? 2) Geofarer nå og i fremtiden; hvilken kompetanse trenger vi for å hanskles med problemene?	<a href="#">Jon Halvard Pedersen (Lundin)</a> <a href="#">Anders Solheim (NGI)</a>	Inversion of Eocene to mid-Pliocene landscape evolution in Scandinavia using offshore sediment volumes	<a href="#">Vivi K. Pedersen</a> , <a href="#">J. Braun</a> , <a href="#">R.S. Huismans</a>	Mega-deposits and erosive features related to the glacial lake Nedre Glomsjø outburst flood, southeastern Norway	<a href="#">Fredrik Høgaas</a> , <a href="#">O Longva</a> , <a href="#">L. Hansen</a> , <a href="#">L. O.</a>	
14:40	Poster										
	<b>T2: Petroleum geoscience</b>		<b>T8: Impact and adjustment to climate changes</b>		<b>T4: Formidling &amp; fremtidens geofag</b>		<b>T10: Bedrock geology &amp; geodynamics Caledonides</b>		<b>T9: Environmental and geology</b>		
	Chair: <a href="#">Atle Rotevatn</a> / <a href="#">Katherine G. Fitzpatrick</a>		Chair: <a href="#">Jean-Sebastien L'Heureux</a> / <a href="#">Brita Slettemark</a>		Chair: <a href="#">Mattias Lundmark</a> / <a href="#">Guri V. Ganerød</a>		Chair: <a href="#">Arne Bjørlykke</a>		Chair: <a href="#">Mona Schanche</a> / <a href="#">Henrik Svensen</a>		
15:40	<b>Key note: Quantification and restoration of pre-drift extension across NE Atlantic conjugate margins</b>	<a href="#">Faleide, J.L.</a> , <a href="#">Abdelmalak, M.M.</a> , <a href="#">Shephard, G.E.</a> , <a href="#">Torsvik, T.H.</a> , <a href="#">Gaina, C.</a> , <a href="#">Tsilakas, F.</a> , <a href="#">Blaich, O.A.</a> , <a href="#">Planke, S.</a> & <a href="#">Myklebust, R.</a>	<b>Key note: Future Climate in Norway: what should we prepare for?</b>	<a href="#">Inger Hanssen Bauer</a>	<b>Key Note: Om geologer og samfunnsdebatten - hvorfor gjør vi så lite av oss?</b>	<a href="#">Reidar Müller</a>	<b>Key note: Microdiamonds in the Seve Nappe Complex in the Swedish Caledonides and their probable occurrence in the hinterland in Norway.</b>	<a href="#">Gee David G.</a> , <a href="#">M. Jaroslaw</a> , <a href="#">K. Iwona.</a>	<b>Key note: Miljøproblemer knyttet til lagring av gruveslam og andre former for utvinning av naturressurser. Trenger vi mere geologisk rasjonalitet? (Norwegian)</b>	<a href="#">Knut Bjørlykke</a>	
16:00	Some characteristic geometrical aspects of large normal faults in multiphase rifts: a seismic case study from the Lofoten margin	<a href="#">Gijs A. Henstra</a> , <a href="#">Atle Rotevatn</a>	<b>Key note: Klima 2050: a research-based innovation centre for risk reduction through climate adaptation of infrastructure and buildings</b>	<a href="#">Berit Time</a>	Stakeholder geoscience - a needed turn in a changing world	<a href="#">Tom Hoidal</a>	A new look at the pre-Caledonian margin of Baltica	<a href="#">Torgeir B. Andersen</a> , <a href="#">Johannes J.</a> , <a href="#">H.J. Kjell</a> , <a href="#">F. Corfu</a> and <a href="#">C. Tegner</a>	Metal leaching from the Sulitjelma VMS mining district, Norway	<a href="#">Walder, I.F.</a> , <a href="#">Stopa, F.</a> , <a href="#">Clark, A.</a> , <a href="#">Tinsley, M.</a> , <a href="#">Donnatelli, J.</a> and <a href="#">Emble, R.F.</a>	
16:20	Understanding seismic imaging and controls on sill intrusions using LIDAR data from East Greenland	<a href="#">Malin Flesland</a> , <a href="#">A. Rotevatn</a> , <a href="#">I. Lecomte</a> & <a href="#">C. H. Eide</a>	Impact and mitigation of natural hazards in a changing climate – A pilot project for Larvik and Lardal municipalities	<a href="#">C.B. Harbitz</a> , <a href="#">R. Frauenfelder</a> , <a href="#">S. Glimsdal</a> , <a href="#">Ø.A. Høydal</a> , <a href="#">G. Kaiser</a> , <a href="#">J.-S. L'Heureux</a> , <a href="#">K.H.H. Ekseth</a> , <a href="#">A. Solheim</a> , <a href="#">B. Kalsnes</a> , <a href="#">F. Sandersen</a>	Challenges in conveying geology to society	<a href="#">Torbjørn Kaland</a>	The pre-Caledonian Scandinavian Dyke Complex and 600 Ma plate reconstructions of Baltica	<a href="#">Christian Tegner</a> , <a href="#">T.B. Andersen</a> , <a href="#">E.L. Brown</a> , <a href="#">F. Corfu</a> , <a href="#">S. Planke</a> , <a href="#">H.J. Kjell</a> and <a href="#">T.H. Torsvik</a>	Radon problems in Kinsarvik –revision of the geological model.	<a href="#">Jan Steinar Renning</a> , <a href="#">Jan Host</a> , <a href="#">Martina Bohme</a> , <a href="#">Ingvild Finne</a> , <a href="#">Ola Fredin</a> , <a href="#">Louise Hansen</a> , <a href="#">Frode Ofstad</a> , <a href="#">Arne Solli</a>	
16:40	Assessing the volcanic styles and types of the North Atlantic igneous province: new insights from the Greenland margin	<a href="#">Dougal A. Jerram</a> , <a href="#">P. Reynolds</a> , <a href="#">S. Planke</a> , <a href="#">J.M. Millett</a> , <a href="#">H. Svendsen</a> , <a href="#">M.T. Jones</a> , <a href="#">N. Schofield</a> and <a href="#">R. Myklebust</a>	Climate change and the Norwegian Road Network	<a href="#">Gordana Petkovic</a> , <a href="#">Bjørn Dolva</a>	NGF's visjon om å nå ut til folket	<a href="#">Janka Rom</a>	Scandian metamorphism of metapelites and serpentinites in the pre-Caledonian magma-poor hyperextended margin of Baltica	<a href="#">Johannes Jakob</a> , <a href="#">T. B. Andersen</a> , <a href="#">P.Boulvais</a> , <a href="#">O.Beyssac</a>	Mapping and estimating the quantity of contaminated sediments in fjord settings in western Norway using XRF core scanner technique	<a href="#">Hafliði Hafliðason</a> , <a href="#">Linda Thorsen</a> and <a href="#">Oddmund Soldal</a>	
17:00	The structure and hydrocarbon potential of the conjugate NE Greenland and Vøring margins	<a href="#">Mikal Trulsvik</a> , <a href="#">D. Zastrozov</a> , <a href="#">S. Polteau</a> , <a href="#">S. Planke</a> & <a href="#">R. Myklebust</a>	Impact of Climate Change and human activity on Quick clay Landslide Occurrence in Norway	<a href="#">Jean-Sebastien L'Heureux</a>	En populærvitenskaplig bok om geologien på Ringerike: et unikt vindu tilbake mot Norges urtid	<a href="#">Gijs Allaed Henstra</a>	Marginal basin volcanism, Silurian sandstone sedimentation and subduction-zone volcanism at Dugurdsknappen, Mid-Norwegian Caledonides	<a href="#">Ella Stokke</a> , <a href="#">Gasser, D.</a> , <a href="#">Dalslæn, B. H.</a> & <a href="#">Grønne, T</a>	Geomechanical testing of shale for micro-seismic potential at CO2 storage pilot on Svalbard, Norway	<a href="#">Lars Grande</a> , <a href="#">Bahman Boholi</a> , <a href="#">Elin Skurtveit</a> , <a href="#">Joonsang Park</a> , <a href="#">Magnus Soldal</a> , <a href="#">Guillaume Savvin</a>	
17:20	End of day										
17:30	NGF generalforsamling (Telemark)									Nettverksmøte Geofaglærere (Bergen)	
19:30	Conference Dinner including Reusch award and Shell student award										