

Vinterkonferansen 2017 - Programme

Monday, January 9

08:00	Registration and posters up							
10:00	<p style="text-align: center;">Welcome Janka Rom, President of NGF</p>							
10:30	<p style="text-align: center;">The green shift - opportunities to seize, the role of geoscience Stein Lier-Hansen</p>							
11:00	<p style="text-align: center;">The ocean in a cross-discipline perspective & Go North - Geosciences in the Northern Arctic Ingrid Schjølberg and Gunnar Sand</p>							
11:30	<p style="text-align: center;">Brøgger award</p>							
12:00	Lunch							
	Room: Helsingfors		Room: København		Room: Stockholm		Room: Oslo	
Time	T2: Petroleum geoscience		T6: Sedimentology & stratigraphy		T1: Geoscience research & value creation		T3: Mineral & resource geology	
	Chair: Finn Roar Aamodt / Dag Helland-Hansen		Chair: Henning Dybvik		Chair: Brita Slettemark		Chair: Kurt Aasly/Mona Schanche	
	Title	Authors	Title	Authors	Title	Authors	Title	Authors
13:00	The Storbanken high – a large basement high in the eastern part of the northern Norwegian Barents Sea	Rune Matningsdal (NPD)	Key note: Estimating basin filling times without chronostratigraphic data: an example from the paleogene foreland basin fill of Spitsbergen	William Helland-Hansen, S.A. Grundvåg, & T. Aadland	Key note: "Å Vestland, Velstand": An integrated perspective of geological causes for energy abundance in western Norway	Ole J. Martinsen	Key note: Green minerals for a green future	Tom Heldal
13:20	Hydrocarbon seepage above Håpet Dome interpreted from shallow cores and P-Cable seismic data	S. Polteau, S. Planke, M. Matar, M. Trulsvik, L. Stolze, B.E. Kjøhamar & R. Myklebust	A forgotten treasure: fluvial sediments of the Aspelintoppen Formation (Eocene, Svalbard)	Sten-Andreas Grundvåg, W. Helland-Hansen, D. Knaust, O.Naurstad	New Energy Solutions - from an Oil & Gas company	Jan-Fredrik Stadaas	Close range hyperspectral imaging for geoscience applications	Tobias Kurz, Simon Buckley & John Howell
13:40	Tectono-stratigraphic evolution of the Southern Stappen High and its transition to Bjørnøya Basin, SW Barents Sea	Blaich O. A., Tsikalas, F., Faleide, J. I.	The Svenskøya Formation on Hopen and Wilhelmøya, Svalbard: An accessible analogue to sandstone reservoirs in the Realgrunnen Subgroup	Gareth S. Lord, M.B.E. Mørk, S.Olaussen, A. Mørk	Sustainable restructuring by recycling Norwegian capabilities	Asbjørn Karlsen	Potentials for future value creation based on "unconventional" calcite marble deposits and the use of CO2 as an industrial reagent	Are Korneliusen, R. Bialecki, A. Raaness & I.F. Walder
14:00	Petrofacies characterization using prestack inversion and neural networks within the Snadd Formation of the Goliat Field, SW Barents Sea	H. Yenwongfai, N. Mondol, J.I. Faleide, I. Lecomte	Palaeosols in the De Geerdalen Formation in Svalbard	Turid Haugen	How to produce more oil from the NCS and reduce CO2 outlet	Thorbjørn Kaland	The Engebøfjellet Eclogite: Evolution, mineralogy and petrology of a world class rutile deposit.	Steinar Kleppe
14:20	Salt structures, salt distribution and timing of halokinesis in the Nordkapp Basin, southwestern Barents Sea	Silje Grimstad, Roy Helge Gabrielsen, Jan Inge Faleide and Ha Thi Thanh Hoang	Rethinking the evolution of the Lower Cretaceous strata on Svalbard, consequences for sediment distribution within the SW Barents Sea - a quantitative approach	E.I.H. Siggerud & L.E.R. Kjellesvik	United Nations Resource Classification for Fossil Energy and Mineral Reserves and Resources (UNFC): Recent developments and implications for sustainable development	Sigurd Heiberg, David McDonald, Per Blystad, Frank Denelle, Charlotte Griffiths, Harikrishnan Tulsidas	Relative timing and characterization of Au-associated veins in the Gotthard Massif, Graubünden, Switzerland	Maria Frøystein and Christoph A. Heinrich
14:40	Upper Carboniferous synrift basin fill of the Billefjorden Through - an analogue to the offshore counterparts in the Barents Sea	A.Smyrak-Sikora, A.Braathen, E.P. Johannessen, J.B. Kristensen, S. Olaussen, G. Sandal, L. Stemmerik	Proactive Geomodelling of the Lower Cretaceous sediment distribution - Svalbard and SW Barents Sea	L.E.R. Kjellesvik & E.I.H. Siggerud	European Plate Observing System–Norway (EPOS-N): Integrating the Norwegian solid earth data	Kuvvet Atakan, Karen Tellefsen, the EPOS-Norway Consortium	Potential for nickel extraction from the Bruvann Ni-olivine deposit, Northern Norway	Tinsley, M; Walder, I.F.; Stopa, F; Donatelli, J. and Embile, R.
15:00	Coffee break							
	T2: Petroleum geoscience		T6: Sedimentology & stratigraphy		T1: Geoscience research & value creation		T3: Mineral & resource geology	
	Chair: Linda Burton / Elisabeth Femsteinevik		Chair: Morten Bergan		Chair: Øyvind Engen		Chair: Mona Schanche/Tom Heldal	
15:20	Key note: Statoil exploration campaign Barents 2017	Jørn Ramberg	Facies Development of the Late Triassic De Geerdalen Formation 2 on Barentsøya, Wilhelmøya and NE Spitsbergen, Svalbard	Sondre Krogh Johansen, G.S.Lord, S.J. Støen & A.Mørk	Key Note: Situated Simulations – Visualization on location by means of Mobile Augmented Reality	Gunnar Liestøl	Ancient, recent and future yet-to-find mineral resource assessments along the AMOR	Steinar Ellefmo, Richard Sinding-Larsen, Fredrik Søreide
15:40	Petroleum Systems of the Barents Sea – A geochemical study	Benedikt Lerch and Dag Arild Karlsen	Tempests beyond the teacup: new insights to the storm-dominated Rurikfjellet Formation (Lower Cretaceous, Svalbard)	Mads E. Jelby, S.A. Grundvåg & S. Olaussen	Artificial intelligence-assisted petroleum geoscience: next generation exploration technology	Eirik Larsen, Behzad Alaei, Dimitrios Oikonomou, Christopher A.-L. Jackson	Hydrothermal and hydrogenous mineral deposits in the Norwegian-Greenland Sea	Rolf B. Pedersen, Stian R. Gilje, Kristin Flesland and Ingunn H. Thorseth
16:00	The Petroleum Geochemistry of the Johan Sverdrup Field, Southern Utsira High, Norwegian North Sea	Fredrik Wesenlund	Palyofacies and chemostratigraphy of Permian-Triassic sections along the Sassenfjorden in central Spitsbergen	E.E. van Soelen, E. Hasic, S. Planke, H.Svensen, A. Sleveland, I.Midtkandal, G.Mangerud, R.J. Twitchett, W.M. Kürschner	Snøskredfare - deltagelse og formidling (Norwegian)	Rune Verpe Engeset, Audun Hetland	Methodologies for probabilistic estimates of offshore massive sulphide deposits	Cyrrill Juliani, Steinar Ellefmo
16:20	Source rock evaluation using elastic properties and resistivity from the borehole logs. Example from the Egersund Basin, Central North Sea	Manzar Fawad, Nazmul Haque Mondol	New insights about thermally driven diagenetic changes due to the emplacement of magmatic sills into reservoir sediments at Wilhelmøya(Svalbard): Implications for reservoir quality	Beyene Girma Haile, J. Jahren, H. Hellevang	The Norwegian Geo-Test Sites project	Jean-Sebastien L'Heureux	Geochemical characteristics of replacive dunites in the upper mantle section of the dismembered Ferragen-Raudhammeren ophiolite body, Central Norway.	Anna Pryadunenko, Lars Petter Nilsson, Rune B. Larsen
16:40	The fill-spill-leakage route in the Frigg Field area	Erling Rykkelid, Yngve Rundberg	Deep emplacement of sill complexes in sedimentary basins: Jameson Land, East Greenland	Christian Haug Eide, N.Schofield, D.A. Jerram and J.A. Howell	Excursions in the Western Gneiss Region	Johannes Vik Seljebotn	MarMine - Exploitation technologies for marine minerals on the extended Norwegian continental shelf	Kurt Aasly, Steinar Ellefmo, Rolf Arne Kleiv, Martin Ludvigsen, Eva Ramirez-Llodra and Fredrik Søreide
17:00	Dating Oil – Success	Holly Stein and Judith Hannah	Upper Paleocene ultramafic igneous rocks offshore mid-Norway: re-interpretation of the Vestbrona Formation as a sill complex	Amer Hafeez, S.Planke, D.A. Jerram, J.M. Millett, D.Maharjan & T.Prestvik	The new UNESCO Site Designation "UNESCO Global Geoparks": Transformation of geological heritage into tourism products in geoparks (Norwegian)	Kristin Rangnes	Polymetallic deep sea crusts in the Norwegian Sea	Harald Brekke, Dag Bering, Nils Rune Sandstå, Jan Stenlökk, Robert Williams, Rolf Birger Pedersen
17:20	Structural controls on fluid flow	Atle Rotevatn, E.Bastesen, V.Dimmen, H. Fossen, R.Gawthorpe, G.Henstra, I.Korneva, T.Kristensen, C Nixon, K.Nærland, D.Peacock, D.Sanderson, L. Zuluaga			Er IUGS og det geovitenskapelige samarbeidet i en krise? (Norwegian)	Arne Bjørlykke, Anders Elverhøi		
17:40	End of day							
19:00	Social / Poster area							