

Wednesday, January 13

Nordic Geoscientist Award									
Short coffee break									
Helsingfors			København			Stockholm			
PGE3: New Frontiers: Petroleum geology and exploration in the Arctic			EG2: Fennoscandia			ID4: Geodynamics of Scandinavian: deep processes and surface response			
09.00	PGE3-01 Keynote	The hydrocarbon potential of the Barents Sea: where geology does matter	Mellere, D., Neergaard, K., Norton, M., Stodle, O., Sobornov, K. & Wannier, M.	EG2-01 Keynote	Consequences of orogenic collapse – examples from Fennoscandia	Annakaisa Korja, Timo Kilpeläinen, Taru Lammi, Tellervo Hyvönen, Kaisa Wanne, Jeremy Woodard, Olav Eklund	ID4-01 Keynote	Interaction between mantle and lithosphere, the Iceland plume and implications for Scandinavian topography	Bernhard Steinberger
09.20									
09.40	PGE3-02	The Geological Structure and Hydrocarbon Potential of East Barents Sea Region: An Overview and Comparison to the Norwegian Barents	V.Verzhbitsky, K.J.Taylor	EG2-02	A petrogenetic model of Svecofennian and TIB granitoids at the Svecofennian margin (Baltic Shield, SE-Sweden) based on geochemical and isotope data - its geodynamic implications	Nicole Nolte, Ilka C. Kleinhanns and Bent T.Hansen	ID4-02	Cross-Correlation of Ambient Seismic Noise in Southern Norway	Andreas Köhler, Christian Weidle, Valerie Maupin
10.00	PGE3-03	An integrated approach to hydrocarbon prospectivity in the south western Barents Sea	Dr.A.N.Read, C.V.Watson, K.J.Taylor (TGS Geological Products and Services)	EG2-03	Geochronological and geochemical constraints on the depositional and tectonometamorphic history of the Paleoproterozoic sedimentary Västervik basin, SE-Sweden	Ilka C. Kleinhanns, Mario Fischer-Gödde and Bent T.Hansen	ID4-03	Exploring potential links between surface topography and mantle seismic structure below the Southern Scandes	M.L. Kolstrup, V. Maupin, C. Pascal and J. Ebbing
10.20	PGE3-04	Hydrocarbon pools banked to the basin margin-faults: harvesting a successful play model in the south-western Barents Sea?	Snorre Olausen, Roberto Galimberti, Jens Kåre Grindhaug, Britt Heskestad, Johan Leutscher, Eivind Johnsen, Svein Johnsen, Elise Opsahl, Jan Seldal and Dag Stensland	EG2-04	Structural and metamorphic domains (1.9-1.8 Ga), Bergslagen, Sweden: Transtensional and transpressional tectonic regimes with mafic underplating	Michael B. Stephens	ID4-04	Compositional buoyancy in the crust and upper mantle – implications for vertical motions	Nina S. C. Simon & Julia Semprich
10.40	Short coffee break								
10.50	PGE3-05	Hydrocarbon seeps from the uppermost Jurassic, Western Spitsbergen, Svalbard	Nakrem, H.A., Hammer, Ø., Hurum, J.H. & Little, C.	EG2-05	Ultrabasic intrusions of Roslagen, east-central Sweden: mineralogy and geochemistry of early Svecofennian arc cumulates	Åke Johansson, Ulf Hålenius, Ulf B.Andersson	ID4-05	Slow upper mantle beneath southern Norway as seen by surface waves	C. Weidle & V. Maupin
11.10	PGE3-06	Vestbakken Volcanic Province formed at a releasing bend in the western Barents Sea continental margin	Faleide, J.I., Jebsen, C., Leeveer, K.A., Grunnaleite, I., Gabrielsen, R.H., Tsikalas, F.4 & Clark, S.A.	EG2-06	The geology of the Hamrånge area, a summary of the tectonothermal evolution in the west-central part of the Fennoscandian Shield	Erik Ogenhall' Håkan Sjöström, Ulf B Andersson, Karin Högdahl	ID4-06	Towards One Earth Science: analytical methods and interpretation of antecedent topography in onshore-offshore correlation of source-to-sink systems	Ole J. Martinsen, Allison Kennedy Thurmond, Jakob Skogseid, Ian Lunt and Les Leith
11.30	PGE3-07	Sedimentary structure of the gap in Lomonosov Ridge near the North Pole based on HOTRAX 2005 seismic data	Nina Lebedeva-Ivanova, Yngve Kristoffersen and Healy-2005 seismic team	EG2-07	Svecofennian structural development and metallogenesis of Palaeoproterozoic volcano-sedimentary rocks of the Rombak Tectonic Window	Larsen, T., Bergh, S.G., Henderson, I., Korneliusen, A., Sandstad, J.S. & Kullerud, K.	ID4-07	Origin of regional Cenozoic stratigraphic boundaries of the North Sea: Tectonic and climatic interaction	Anell, I., Thybo, H., Rasmussen, E.R.,
11.50	PGE3-08	Breccias in Late Paleozoic strata, Billefjorden trough, Spitsbergen: origin and evolution in an outcrop to basin context	W.H. Wheeler, S.E. Lauritzen, J. Tveranger, A. Braathen, H. Maher, L. Stemmerik, L. Breesch, B. Heincke, C. Rossi, N.-M. Hanken and L. Sanna	EG2-08	Late Svecofennian tectonic evolution and gold mineralization	K. Saalman	ID4-08	The Cenozoic balance between shelf sedimentation and uplift of southern Norway	Jarsve, E.M., Faleide, J.I., Gabrielsen, R.H., Nystuen, J.P. & Etzelmüller, B.
12.10	Lunch								
13.00	PGE3-09	Late Permian-Triassic geological evolution of the paleo-Loppa High, SW Barents Sea	Bjørkesett, S., Glørstad-Clark, E.G., Clark, S. & Faleide, J.I.	EG2-09	Sediment recycling and multiphase orogenic evolution in Fennoscandia – new data from the Paleoproterozoic Tampere and Pirkanmaa belts, Finland	Raimo. Lahtinen, Hannu Huhmaa, Yrjö Kähkönen, Irmeli Mänttärä	ID4-09	Using modern rift analogues to constrain paleo drainage along the Norwegian margin	Tor O. Sømme
13.20	PGE3-10	Middle and Late Triassic Palaeogeography of the Barents sea and Svalbard based on new data from the northern Barents Sea and Svalbard	Lundschien, Bjørn Anders; Høy, Tore; Knudsen, Turid; Paulsen, Stefan Riis, Fridtjof; Glørstad-Clark, Evy.; Mørk, Atle; Mørk, Mai Britt E	EG2-10	Detrital zircons the major tool or fool for provenance studies?	Udo Zimmermann	ID4-10	Early Neogene exhumation offshore southern Norway: implications for hydrocarbon prospectivity and for tectonic models	Peter Japsen , Paul F. Green, Erik S. Rasmussen & Tomas Kjennerud
13.40	PGE3-11	Paralic biofacies and stratigraphy of Late Triassic to Middle Jurassic deposits of the Barents Sea region	Silvia Hess, Jenő Nagy, Henning Dypvik, Tor Bjørke	EG2-11	Multiple monazite generations in migmatites and leucogranites in east central Sweden	Karin Högdahl, Jaroslav Majka, Katarina Persson Nilsson, Håkan Sjöström & Stefan Claesson	ID4-11	ON THE GLACIAL EROSION OF THE SOUTH-WESTERN BARENTS SEA SHELF	Jan Sverre Laberg, Karin Andreassen, Tore O. Vorren
14.00	PGE3-12	Facies assessments of paralic deposits based on foraminifera; Triassic-Jurassic of the northwest European margin	Jenő Nagy, Silvia Hess, Elisabeth Alve	EG2-12	Variable Archaean sources for Paleoproterozoic Nattanen-type granites in northern Finland: Implications of Lu-Hf isotope data on magmatic zircon from the Riestovaara and Nattanen intrusions	Tom Andersen1, Laura S. Lauri2	ID4-12	Deposition of the glacial Naust Formation on the mid-Norwegian shelf. Implications for the petroleum system	Dag Ottesen & Tom Bugge
14.20	PGE3-13	Nucula discovery offshore Finnmark: Stratigraphy and facies of the Late Triassic – Early Jurassic reservoir section	Alf Ryseth & Jan Robert Eide	EG2-13	Svecofennian (c. 1780 Ma) metamorphic zircon ages from the West Troms Basement Complex, northern Norway	Per Inge Myhre	ID4-13	Lithosphere, crustal architecture, and landscape evolution in Fennoscandia	T. F. Redfield, P. T. Osmundsen
14.40	PGE3-14	Facies and architecture of the Battfjellet Formation, Northern Nathors Land, Spitsbergen	Stig Atle Kvinen Stene	EG2-14	New insights into the growth and collapse of the central/eastern Sveconorwegian orogen by structural analysis and direct dating of deformation along the "Mylonite Zone"	Viola, G. and Henderson, I.H.C.	ID4-14	Topographic relief production from a surface process perspective; a matter of differential erosion rates	Ola Fredin, Valentin Burki, Louise Hansen, Bradley Goodfellow, Julien Seguinot, Eiliv Larsen, Achim A. Beylich
15.00	Break: Poster session and refreshments								
15.40	PGE3-15	High resolution sanding analysis based on sonic data of a thinly layered reservoir in the Barents Sea	Anke S. Wendt, Adam Donald, Steve Pattie, Bjørn Ellingsen, Bernt Adnoy	EG2-15	Precambrian suture zones in Norway and adjacent areas interpreted from gravity data	Olesen, O., Ebbing, J., Gellein, J. & Gemigon, L.	ID4-15	Uplift of Fennoscandia: glacial isostasy and impact of glacial erosion/ sedimentation and hydroisostasy	Aleksey Amantov, Willy Fjeldskaar, Lawrence Cathles
16.00	PGE3-16	Effects of ice-induced stress changes on fault reactivation and reservoir leakage in the Barents Sea	Ingrid Fjeldskaar Løtveit, Agust Gudmundsson, Lina Leknes, Fridtjof Riis, Willy Fjeldskaar	EG2-16	Fault analysis and paleostress field reconstruction in the south-western part of the Fennoscandian Shield, Laxemar-Simpevarp area, Sweden	Viola, G.	ID4-16	Karst-related collapse and a Tiankeng-type structure in the Plura fluviokarst, Rana, Nordland, Norway	Stein-Erik Lauritzen and Laura Sanna
16.20	PGE3-17	Effects of erosion and uplift on fluid pressures and possible fracturing and leakage: modelling example from the Snøhvit area, Hammerfest Basin	Lothe, A.E., Nielsen, J.K. & Borge, H.	EG2-17	Tectonic significance of present-day stress relief phenomena in formerly glaciated regions	Christophe Pascal, David Roberts, Roy H. Gabrielsen, and S.A.P.L. Cloetingh	ID4-17	Karst megaforms in Norway and their possible age	Stein-Erik Lauritzen
16.40	PGE3-18	Basin modeling results from the SW Barents rifted margin	Clark, S.A., Faleide, J.I., Ritzmann, O., Glørstad-Clark, E., Mjelde, R., and Fjeldskaar, W.				ID4-18	This ole margin ain't dead yet: Evidence for propagating, active extension in Upper Kålfjord valley, Troms County, Norway	T. F. Redfield, P. T. Osmundsen, I. H. Henderson, R. Hermanns
17.00	End of conference								