

## Oral Presentations - FIEC 12

### Registration from 08.00 am 1<sup>st</sup> May

Day 1 (May 1 <sup>st</sup> )			
09:00	- 09:25	P. Guarnieri*, J.R. Hopper and M.S. Andersen	Late Paleocene oblique rifting in the Kangerlussuaq Basin (southern East Greenland)
09:25	- 09:50	K. Thrane*	Provenance of sediments in the Faroe-Shetland Basin: Characterisation of source components in Southeast Greenland
09:50	- 10:15	F.C. Meade*, V.R. Troll, M. Masotta, C. Freda and B. Dahren	In-situ geochemical characterization of experimentally generated partial melts: modelling crustal contamination beneath the Faroe Islands
10:15	- 10:40	B.Dahren*, V.R.Troll, A. Barker, F.C. Meade, C.M. Freda, P.M. Holm and N. Søager	Records of magna-crust interaction as constraints on the sub-basalt basement beneath the Faroe Islands
10:40	- 11:00	<b>Coffee</b>	
11:00	- 11:25	R. Waagstein*, R.A. Duncan and N. Abrahamsen	Seismic mapping, crustal modelling and rock sampling of Faroe Bank and Bill Bailey Bank, the North Atlantic Igneous Province: evidence of prolonged volcanism, inversion and deep erosion
11:25	- 11:50	J. á Horni*, M. Larsen and L.O. Boldreel	3D Seismic Mapping of Magmatic Intrusive Bodies in the Faroe-Shetland Basin
11:50	- 12:15	A. Blichske*, T.S. Arnarson and K. Gunnarsson	Seismic volcano-stratigraphic characteristics of the Jan Mayen Micro-Continent area and the possible distribution of volcanic intrusion complexes and hydrothermal vents
12:15	- 13:15	<b>Lunch</b>	
13:15	- 13:40	J. Millett*, M. Hole and D. Jolley	Volcanic stratigraphy from ditch cutting analysis
13:40	- 14:05	H. Llewellyn*	"Facies modelling of the Erlend Volcanic Complex and hyaloclastite distribution within the northern sector of the Faroe-Shetland Basin from seismic reflection data"
14:05	- 14:30	Uni Petersen*	Geophysical aspects of basalt geology and identification of intrabasaltic horizons
14:30	- 14:50	<b>Coffee</b>	
14:50	- 15:15	P. Fontana, M. Makhorin and B. Donnelly*	The use of de-tuned airgun arrays for improved imaging through high impedance structures
15:15	- 15:40	S-K. Foss*, C. Spjuth, P. Dromgoole, P.B. Sabel, P.E. Dhelie and T. Høj	Broadband acquisition - new possibilities for intra- and sub-basalt exploration
15:40	- 16:05	N. Woodburn*, A. Hardwick and T. Travis	Enhanced low frequency signal processing for sub-basalt imaging on the Faroese Continental Shelf
Day 2 (May 2 <sup>nd</sup> )			
09:00	- 09:45	D.A. Jerram*	Understanding the onset of flood volcanism at rifted margins: sedimentary environments, sediment/lava interaction and volcanoclastics
09:45	- 10:10	D.G. Cornwell*, P.K.H. Maguire and R.W. England	Using earthquake seismology to image volcanic rifted margins: constraining flood basalts, marine sediments and upper/lower crustal magmatic intrusions beneath the Main Ethiopian Rift
10:10	- 10:35	L.S. Eikum* and D.O. Larsen	Møre Basin - Sub-Basalt Exploration in a Regional Context
10:35	- 10:55	<b>Coffee</b>	
10:55	- 11:40	A. Racey* and C. Couves	Igneous Reservoirs - an Overview
11:40	- 12:05	C.Couves and A. Racey*	Use of Micro-Focus X-ray Computed Tomography to Visualise and Quantify the Porosity and Permeability of Volcanic Reservoir Rocks
12:05	- 12:30	Ó. Eidesgaard*	The Kettle Member - an overview from the Faroe-Shetland Basin
12:30	- 13:30	<b>Lunch</b>	
13:30	- 13:55	R. Rateau*, J. English, S. Linnard and N. Schofield	Volcanism and Exploration in West of Shetland
13:55	- 14:40	G. Allinson* and J. Morris	Statoil in the Atlantic Margin: From Exploration through Appraisal to Development
14:40	- 15:05	P. Ware*	The Wyville-Thompson Ridge - The continuing quest to explore the largest undrilled anticline in North West Europe
15:05	- 15:25	<b>Coffee</b>	
15:25	- 15:50	J. Ólavsdóttir*, M. S. Andersen and L. O. Boldreel	Structural control on the distribution of Eocene progradational units and deep water fans in the NW Faroe-Shetland Basin - implications for hydrocarbon exploration
15:50	- 16:15	W. Kirk* and A. Harding	Exploration in the Faroes: Challenges for a smaller company
16:15	- 16:40	H. Ziska*	An opportunity and a discovery on the Faroese Continental Shelf