

The Biennial Geophysical Seminar 2014

Monday 17. March

HOUR:	DESCRIPTION:
08:00	REGISTRATION
09:00	OPENING AND WELCOME Martin Landrø, chair programme committee
	Chairs: Svein Idar Førsund, CentricaVetle Vinje, CGG Norge
09:15	Petroleum systems and play concepts in the Barents Sea - from basin scale to prospects. Key note speaker: Snorre Olaussen, UNIS
09:45	Ghost-free imaging combining synchronized multi-level source and variable-depth streamer: A case study on Haugaland High area Ronan Sablon, CGG, Thierry Payen, Risto Siliqi, CGG, Vidar Danielsen, , Jan Erik Lie, Lundin
10:15	Refreshments/networking
10:45	Broadband from flat streamer Acquisition Philip Fontana, Polarcus, Brian Donnelly, Polarcus
11:15	Combining various geophysical methods - examples from exploration Dirk Smith, Shell Global Solutions
11:45	Q estimation and migration compensation in viscoacoustic media Alejandro A. Valenciano PGS, Nizar Chemingui, PGS
12:15	Presentation of the “Geophysical Award”
12:30	Lunch
	Chairs: Helmut Friesacher, A/S Norske Shell Atle Aamodt, PGS
13:30	An efficient 4D processing flow for variable depth streamer data Erik Hicks, CGG, Henning Hoeber, Gordon Poole, CGG, Ben King, Statoil

HOUR:	DESCRIPTION:
14:00	Seismic anomalies - geophysical artifacts or geological evidence for hydrocarbon movements and fluid flow? Key note speaker: Helge Løseth, Statoil
14:30	Refreshments/networking
15:00	Can a broadband monitor survey accurately duplicate a conventional baseline? Patrick Smith, Schlumberger
15:30	Quantitative use of seismic data for conditioning reservoir models Mathias Alerini, Statoil, Milana Ayzenberg, Torbjørn T. Ek, Tao Feng, Lars Hustoft, Espen O. Lie, Shunping Liu and Norunn Skjei, Statoil
16:00	Refreshments/networking
16:30	Integrated Reservoir Monitoring of the Ormen Lange field: Time lapse seismic, Time lapse gravity and seafloor deformation monitoring Annemieke van den Beukel, Shell, Meh Jabeen Zainuddin, Philip Riddell, Knut Terje Noraberg, Norske Shell; Neil Hodgson, Marco Naujoks, Marcin Glegola, Maarten Bomers, Shizhuo Liu ,Shell Global Solutions International B.V.
17:00	Ekofisk Permanent Seismic Monitoring - results after first 3 years Bjarne Lyngnes, ConocoPhillips, Alexandre Bertrand, Arild Gundersen, Peter Morgan, Per Gunnar Folstad, ConocoPhillips Scandinavia AS, Andrea Grandi, Total E&P Norge AS
17:30	End day I
19:00	Cocktails
19:30	Conference dinner

Tuesday 18. March

HOUR:	DESCRIPTION:
	Chairs: Terje Dahl, StatoilJenny Morante-Gout, TOTAL

HOUR:	DESCRIPTION:
09:00	Draugen: world-class 4D seismic data - with new geostreamer monitor Ingrid Kullberg, Norske Shell, Haakon Dyrnes, Jabeen Zainuddin, Enakshi Rajput, Hilde Braut, Annemieke van den Beukel, Jan Willem Goedbloed, Teodor Damian Norske Shell
09:30	Simultaneous Long Offset (SLO) - A Case Study in Long Offset GeoStreamer Seismic Acquisition & Processing Roald van Borselen, PGS, A.S. Long, E. von Abendorff PGS, M. Purves, J. Norris Ophir Energy Plc & A. Moritz Petrobras
10:00	Refreshments/networking
10:30	New broadband acquisition technologies Key note speaker: Peter Watterson, WesternGeco
11:00	Broadband velocity model building and imaging using reflections, refractions and multiples Grunde Rønholt, PGS, Øystein Korsmo, Samuel Brown, Alejandro Valenciano Mavilio, Dan Whitmore, Nizar Chemingui ,PGS. Jan Erik Lie, Vidar Danielsen, Arild Jørstad – Lundin Norway
11:30	Investigating and comparing electric and seismic anisotropy in Hoop, Barents Sea Camilla Broch Pedersen, TGS
12:00	Lunch
	Chairs: Lars Sønneland, SchlumbergerAnniken Gravem, Petoro AS
13:00	Integrated processing of compressional and converted wave seismic data at Kvitebjørn Frank Büker, Statoil ASA,B. King, A. Klepp, E. Fossgaard, D. Guha, J.P. Fjellanger ,Statoil, D. Webb, D. Evans, R. Whitebread WesternGeco
13:30	Rock properties of smectite- and ooze-rich claystones Bente Øygarden, Statoil
14:00	Refreshments/networking

HOURL:	DESCRIPTION:
14:30	Linnorm: Shell Europe's First Multi-Azimuth 3D Haakon Dyrnes, Shell, Annemieke van den Beukel, Rian de Jong, Matthieu Bulteau, , Andreas Klinton ,A/S Norske Shell
15:00	Electromagnetic data enabling new depth conversion model in the Peon Field Abdulhamit Akalin, Statoil, Oddvar Lotsberg, Per Atle Olsen, Statoil
15:30	Refreshments/networking
16:00	Broadband seismic - the interpreter's salvation? Key note speaker: Jan-Erik Lie, Lundin Petroleum
16:30	Broad band seismic - an acquisition solution for the Mariner field? Erling Sundvor, Statoil ASA, Christopher Spjuth, Peter McFadzean, Svend Østmo , Lasse Amundsen, Statoil ASA
17:00	Identifying channel systems of the Ladinian to Early Norian Snadd Formation in the Hoop Fault Complex area of the Barents Sea using spectral blending and other seismic attributes. Christopher Sæbø Serck, Helge Bondeson, Bent Kjøllhamar, TGS
17:30	End day II
19:00	"Get-together-drink"

Wednesday 19. March

HOURL:	DESCRIPTION:
	Chairs: Ivar Andreas Sandø, StatoilNiels Jørgen Ventzel, ConocoPhillips
09:00	Broadband by a variable-depth streamer - what we have learnt Peter Whiting, CGG, Vetle Vinje, CGG
09:30	Joint PP-PS tomography with floating event constraints John Mathewson, Schlumberger

HOUR:	DESCRIPTION:
10:00	Using Full Waveform Inversion for acquisition planning, processing and seismic imaging: a Barents Sea example Daniel C. Cannavo, Ali Karagul, I. Vettle Vinje, Andrew Ratcliffe, Cris Henstock, Geir O. Øxnevad, , , Graham Conroy, CGG, Hossein M. Zadeh, Hans Aronsen, Bård Osdal, Marit S. Guttormsen, Statoil ASA.
10:30	Refreshments/networking
11:00	Geophysical reservoir monitoring Key note speaker: Olav Barkved, Petoro
11:30	Broadband processing of linear streamer data in the Norwegian Barents Sea Anthony Hardwick, TGS, Hassan Masoomzadeh, Nick Woodburn, TGS
12:00	Lunch
13:00	Full-Azimuth Broadband Seismic Case Study from the Nordkapp Basin Simon Way, Schlumberger, Aleem, K.A., Inderberg, G., Abdallah, T., Flesjø, N., Apeland, G, Schlumberger
13:30	Geoscience on Mars - frontier exploration? Key note speaker: Hans Amundsen, Earth and Planetary Exploration Services
14:00	Presentation of “Best Paper Award”
14:15	Closing remarks Martin Landrø, chair programme committee
14:30	End of conference