

The Biennial Geophysical Seminar 2016

Monday 14. March

HOUR:	DESCRIPTION:
08:30	Registration and coffee
	Interpretation and Integration
09:00	Opening and Welcome Niels J Ventzel, Committee leader
	Chair: Ruth Synnøve Haga Pettersen, Svein Idar Førsund
09:15	Key Note I: Improvements in Seismic interpretation Gregor Duval, Senior Technical Manager, CGG
09:45	Integrating seismic imaging and inversion methods and how this delivers better low frequency seismic Henning Hoerber et al., R&D Manager, CGG
10:15	Pcube+ - high-resolution horizon update by prestack inversion. Øyvind M Skjæveland et al., Geophysicist, Statoil ASA
10:45	Coffee and networking
11:15	Real-time advanced AVO seismic processing QCs for validation of key processing steps at the vicinity of two exploration wells, Horda survey area, Northern North Sea Matthieu Denti et al., Senior Geoscientist, CGG
11:45	Seismic multi-attribute scanning and quantitative derisking in the Barents South East Andreas Aarnes, Exploration Geoscientist, A/S Norske Shell
12:15	Geophysical Award Terje Dahl, Statoil ASA
12:30	Lunch
	Chair: Vetle Vinje, Atle Aamot

HOUR:	DESCRIPTION:
13:30	<p>Utilization of deep azimuthal resistivity (EDAR) in accordance to seismic data for geosteering Mats Bjørndal Skaug et al. Operations Geologist, Total E&P Norge as</p>
	Imaging
14:00	<p>Key Note II: The latest and greatest in depth Imaging Geir Apeland, Chief Area Geophysicist, WesternGeco</p>
14:30	Coffee and fruit
15:00	<p>High resolution imaging by wave equation reflectivity inversion Øystein Korsmo et al., Depth Imaging Manager, PGS</p>
15:30	<p>Integrated marine streamer and 3D PP-PS OBS depth velocity model building at Snøhvit Field Dr. Hossein Mehdi Zadeh et al., Senior Geophysicist Geophysics, Statoil ASA & CGG</p>
16:00	<p>Johan Sverdrup - Geophysical challenges and mitigating actions Sveinung Winterstø et al., Geophysicist, Statoil ASA</p>
19:00	Get together Icebreaker & Fingerfood

Tuesday 15. March

HOUR:	DESCRIPTION:
	Acquisition
	<p>Chair: Lars Sønneland, Terje Dahl</p>
09:00	<p>Key Note III: Advances and Trends in Marine Seismic Acquisition Martin Widmaier, Chief Geophysicist, PGS</p>
09:30	<p>Efficient frontier exploration using Towed Streamer EM and broadband dual sensor seismic data Allan McKay et al., EM Processing and Interpretation Manager, PGS</p>

HOUR:	DESCRIPTION:
10:00	Coffee and fruit
10:30	Martin Linge MAZ broadband seismic case study- Impact of imaging for field development Jenny Morante-Gout et al., TOTAL E&P NORGE AS
11:00	Triple-source and beyond, for acquiring higher density seismic Jan Langhammer et al., Senior Acquisition Geophysicist, TGS
11:30	Internal Multiples 3D Prediction Using Migrated Image: North Sea case Pavel Gofman, Chief Geophysicist, Deco Geophysical & Jagat Deo, Director, Seismic image processing
12:00	Lunch
	Geophysical Reservoir Monitoring
	Chair: Ivar Andreas Sandø, Anniken Teigen
	Key Note IV: PRM Mona Andersen, Reservoir Geophysicist, Statoil ASA
13:30	4D gravity and subsidence as cost-effective tools for offshore reservoir monitoring Dr. Hugo Ruiz et al., Senior Physicist, Octio Gravitude
14:00	4D converted wave seismic for well planning at Gullfaks Ben King et al., Principal Geophysicist, Statoil ASA
14:30	Integrated 4D quantitative interpretation on South Arne Anders Bruun et al., General Manager, Qeye Labs
15:00	Coffe & networking
15:30	Challenges and pitfalls in multi-physics integration for reservoir characterisation. Kim Nichols, et al., Senior Geophysicist (EM), Rock Solid Images

HOUR:	DESCRIPTION:
16:00	Investigating Haapet Dome Area using a multidisciplinary, integrated prospectivity analysis Camilla Broch Pedersen et al., Senior Geophysicist, Project Developer, TGS
16:30	Separated Wavefield Imaging - Application to Ocean Bottom Seismic Julien Oukili et al., Geophysical Support Manager, PGS
19:00	Aperitif
19:30	Conference Dinner

Wednesday 16. March

HOUR:	DESCRIPTION:
	Seismic Processing
	Chair: Jon Brain & Leila Bencherif-Sørensen
09:00	Key Note V: A personal time-lapse survey: 15 years of 4D reflections Jonathan Brain, Principal Geophysicist, Shell U.K. Limited
09:30	Johan Sverdrup - VSP data analysis guiding surface seismic de-multiple attempts Stefan Dømmong, Geophysicist, Statoil ASA
10:00	Coffee & networking
10:30	Suppression of illumination problems in OBC imaging with examples from the Snøhvit field in the Barents Sea Vetle Vinje et al., Principal, Research Geophysicist, CGG
11:00	Complete Wavefield Imaging for lithology and fluid prediction in the Barents Sea Grunde Rønholt et al., Imaging Manager, PGS
11:30	Broadband acquisition and processing QC Steffen Bergler et al., Senior Geophysicist, A/S Norske Shell

HOUR:	DESCRIPTION:
12:00	Lunch
13:00	From license award to spud in 6 months Stian Ihle Olsen et al., Processing Geophysicist, A/S Norske Shell
13:30	Value creation for Oseberg East field through integration of broadband seismic data Dr. Abul Fahimuddin et al., Principal Geophysicist, Statoil ASA
14:00	Key Note VI: Doggerland - Lost landscapes of the North Sea Richard Bates, University of St Andrews
14:30	Best Paper Martin Landrø & Elise Opsahl
	Closing Remarks Niels Jørgen Ventzel, Committee leader