

# Reservoir characterization 2015 - From appraisal to tail production

Wednesday 02. December

HOUR:	DESCRIPTION:
08:15	<b>Registration and coffee</b>
	<b>Chair:</b> Tina Todnem, Statoil ASA and Turid Knudsen, Oljedirektoratet
	<b>SESSION 1</b>
09:00	<b>Welcome and HSE</b> Tina Todnem, VP TPD TEX PTEC Geology, Geophysics and Petrophysics, Statoil ASA
09:10	<b>Key Note: Reservoir characterization - How to be successful</b> Petter Sørhaug, Chief Geologist and Petrophysicist, Statoil ASA
09:40	<b>Martin Linge: The importance of testing for appraisal</b> Eivind Andersen, Reservoir Engineer, Total E&P Norge
10:05	<b>Scouting appraisal well locations, looking at old ways with new eyes</b> E.I.H. Siggerud & L.E.R.Kjellesvik, Senior Advisor Geomodelling, Digital Geology AS
	<b>Break</b>
10:45	<b>Increasing the reliability of geological models based on multi-attribute seismic analysis</b> Vitalji Cybulskij, Geoscientist, FFA GeoTeric
11:10	<b>Impact of Reservoir prediction on development outcomes (Shell)</b> Ru Smith, Clastic Sedimentology Researcher, Shell Oil USA
11:35	<b>Reservoir Modeling and Development of the Goliat Field: Middle Triassic - Early Jurassic Kobbe fm. and Realgrunnen sg.</b> Veronica Arrigoni, Senior Reservoir Geologist., ENI Norge AS
12:00	<b>Lunch</b>

HOUR:	DESCRIPTION:
	<b>Chair:</b> Pierre-Olivier Lys, Total E&P Norge AS and Rita Sande Rød, Oljedirektoratet
	<b>SESSION 2</b>
13:00	<b>Key Note: Seismic interpretation technologies to improve reservoir prediction away from wells</b> Bill Shea, CEO, Sharp Reflections AS
13:30	<b>Reservoir modelling of the Intra-Draupne Fm. sandstone on the Johan Sverdrup field</b> Per Olav Eide Svendsen, Senior Geologist, Statoil ASA
13:55	<b>Use of Quantitative Seismic Analysis to Define Reservoir Architecture and Volumes - An Example from Johan Sverdrup Field</b> Joachim Steindl, Lead Geophysicist & Inge Ribland Nilssen, Subsurface Manager Petec Central, Det norske oljeselskap ASA
14:20	<b>Break</b>
14:35	<b>The Mariner Field - From Seismic to Sweet-Spot Drilling</b> Cecilie Otterlei, Specialist Reservoir Technology & Eli Zachariassen, Sr. Specialist Reservoir Geophysics, Statoil ASA
15:00	<b>Edvard Grieg: status before production start</b> Per Øyvind Seljebotn, Manager Reservoir Development, Lundin Norway AS
	<b>AFTRENOON SESSION</b>
15:45	<b>Core Viewing, Student Presentations and software demos</b>
	<b>Student poster presentation;</b>
15:45	<b>1. Rimkus Algirdas, "Sedimentology and reservoir quality of a tidally modified marginal marine succession; the Middle Jurassic Curtis Formation, southeastern Utah, USA"</b>
	<b>2. David Thor Odinson, "Influence of seismic and velocity uncertainties on reservoir volume"</b>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
16:30	<b>1. Jennifer Elisabeth Cunningham et al.</b> <b>"Modelling 3D Syn-Rift Sediment In-fill Patterns of Synthetic Normal Faults"</b> <b>2. Mona Wettrhus Minde, "Micro-scale characterization of mineralogical alterations of fine-grained sedimentary rocks in an EOR perspective"</b>
19:30	<b>Aperitiff &amp; Dinner</b> Dinner at Kitchen & Table, Hotel Energy at 20:00

Thursday 03. December

<b>HOUR:</b>	<b>DESCRIPTION:</b>
	<b>Chair:</b> Jostein Kjærefjord, Statoil ASA and Lance Johnson, A/S Norske Shell
	<b>SESSION 3</b>
09:00	<b>Key Note: What outcrops can tell us about reservoir behaviour</b> Professor Matthew Jackson, Imperial College
09:30	<b>Gudrun Field Development - Post PDO data acquisition and utilization</b> Stig Sviland-Østre, Discipline Leader Geology (Sleipner & Gudrun fields), Statoil ASA
09:55	<b>Maximising the use of Geochemistry in Reservoir Characterisation</b> Pim van Bergen, Specialist Geology Team Lead, Shell UK Ltd
10:20	<b>Coffee &amp; networking</b>
10:35	<b>Evergreen ensemble workflows - a consistent approach to forecast reservoir production</b> Ingrid Aarnes, Technical Commercialization Advisor, Emerson Process Management - Roxar
11:00	<b>SAFARI</b> Professor John Howell, Chair in Geology & Petroleum Geology, The University of Aberdeen
11:25	<b>Lunch</b> Chair: Bill Shea, Sharp Reflections AS and Rodmar Ravnås, A/S Norske Shell

HOUR:	DESCRIPTION:
<b>SESSION 4</b>	
12:30	<b>Key Note: The importance of rock-fluid interactions for IOR and how to account for them in reservoir simulations</b> Professor Merete V. Madland & Aksel Hjorth, Chief Scientist, UiS, The National IOR Centre of Norway
13:00	<b>4D Finite Difference Forward Modelling Within A Redefined Closed-Loop Seismic Reservoir Monitoring Work-Flow</b> Patrick Smith, Advisor Area Geophysicist, WesternGeco-Schlumberger
13:25	<b>Coffee &amp; networking</b>
14:00	<b>Efficient use of 4D seismic in an integrated model workflow - Norne Field</b> Trine Alsos, Specialist Reservoir Geophysicist, Bjørn Tore Samuelsen et al, Statoil ASA
14:25	<b>From depositional to injected sands, from uneconomical to economical oil development of the Volund Field through high quality reservoir characterisation</b> Nicholas Satur, Chief Production Geologist, et al. Det norske oljeselskap ASA
14:50	<b>Summary</b> Tina Todnem, Statoil ASA