Reservoir characterization 2015 – From appraisal to tail production

Wednesday 02. December

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

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

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

Thursday 03. December

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

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