

Reservoir Characterization 2023

Monday 04. December

HOUR:	DESCRIPTION:
18:00	Shuttle transport from Radisson Blu Atlantic to Stratum Reservoir Make sure to register in advance!
18:30	Icebreaker and Core Viewing with tapas & drinks at Stratum Reservoir Sponsored by: Aker BP, Equinor & Stratum Reservoir <i>Address: Nikkelveien 13, 4313 Sandnes</i> <ul style="list-style-type: none">- Grosbeak, Scott Bullimore- Yggdrasil Jurassic, Carsten Elfenbein and Gijs Henstra- Echino Sør, Upper Jurassic, Bjørn Terje Oftedal- Isflak, Alf Ryseth- Core DNA, Stratum- Understanding XRD sample preparation
22:00	Shuttle transport to Radisson Blu Atlantic

Tuesday 05. December

HOUR:	DESCRIPTION:
08:00	Registration at Radisson Blu Atlantic
08:30	Welcome and introduction Eirik Rosseland Knutsen, Leader of Program Committee
08:40	NCS -more opportunities to go for KEYNOTE: Arne Jacobsen, Norwegian Petroleum Directorate
	Reservoir characterization in field development and infrastructure-led exploration Chairs: Kevin Keogh, Equinor & Eirik Rosseland Knutsen, Aker BP



HOUR:	DESCRIPTION:
09:20	Identification, evaluation and reservoir characterization: A case study from exploration to field development in Fram Sør Central KEYNOTE: Mats Lind Helgheim & Tanja Aune, Equinor
10:00	Yggdrasil part 1 - Sedimentological characterisation of the backstepping Brent delta: 200m of stacked estuarine and deltaic reservoirs, 2000m of core and 60km of net shoreline retreat Gijs Henstra, Aker BP
10:25	Coffee & networking
10:45	Yggdrasil part 2 - A systematic, hierarchical approach to address reservoir architecture of the Middle Jurassic Tarbert reservoir Carsten Elfenbein, Aker BP
11:10	The Goliat-Countach trend: Unlocking near-field potential Paul Spencer, Vår Energi
11:35	Nova - production from a deep marine turbidite Alina Afanasyeva, Wintershall Dea
12:00	Can 4D seismic processing on regional 3D surveys give insight to facies distribution in deep marine reservoirs? Anne Stav, Aker BP

HOUR:	DESCRIPTION:
12:25	<p>Lunch Poster presentations from 13.10 hrs. - Quantitative characterization of fracture connectivity from high-resolution borehole image logs Attila Petrik, Eriksfiord</p> <p>- How to deal with uncertainties in declining reservoirs: when production data will help future developments Ehsan Daneshvar, Future Geoscience Limited</p> <p>-New insights on the injectite play on the Northern North Sea Anna Rumyantseva, CGG Earth Data</p> <p>- Application of Physics-Informed Neural Networks for Estimation of Saturation Functions from Countercurrent Spontaneous Imbibition Tests Jassem Abbasi, UiS</p>
	<p>From well planning and data acquisition to improved reservoir characterization Chairs: Natalie Palmer, ConocoPhillips & Scott Alan Bullimore, Equinor</p>
13:50	<p>KEYNOTE: Øst Frigg Beta & Epsilon, Yggdrasil - Horizontal Appraisal and Exploration Drilling Torstein Skorve, Aker BP</p>
14:30	<p>Keeping giants alive - The Eldfisk North Development Marie Stavland & Arne Hansen, ConocoPhillips</p>
14:55	<p>Refreshments & networking</p>
15:15	<p>Illuminating the Breidablikk field with 360 degree reservoir mapping Jennifer E. Cunningham, Equinor</p>
15:40	<p>Rapid static model updates for precision field development Knut Viten, ConocoPhillips</p>
16:05	<p>End of conference day 1</p>
18:00	<p>Networking & drinks at Victoria Hotel, Stavanger Address: Skansegata 1, 4006 Stavanger</p>
18:30	<p>Conference Dinner at Victoria Hotel, Stavanger</p>

Wednesday 06. December

HOUR:	DESCRIPTION:
08:00	Coffee & networking
	Characterizing and developing challenging reservoirs Chairs: Davide Duranti, Wintershall Dea & Rodmar Ravnås, Aker BP
08:30	KEYNOTE: Reservoir architecture and heterogeneities of tidalites: the need for de-simplifying conceptual models and research outlook Allard Martinus, Equinor
09:10	Examples from the Balder Future Project: Incorporating subsurface lessons-learned to optimize for future value capture. Roxane Del Negro, Vår Energi
09:35	Understanding Reservoir Quality Challenges of the Garn FM in the Dvalin area, Norwegian Sea Flavia Lima, Wintershall Dea
10:00	Coffee & networking
10:20	Understanding Fenja reservoir architecture prior to production start-up Sylvain Clerc, Neptune Energy
	The future of reservoir characterization: New ways of working and new applications Chairs: Paul Spencer, Vår Energi & Eirik Rosseland Knutsen, Aker BP
10:45	KEYNOTE: Roadmap for Multiscale Stratigraphic Reservoir Characterization for Flow and Storage of CO₂ Gary Hampson, Prof. Imperial College London

HOUR:	DESCRIPTION:
11:25	<p>Lunch</p> <p>Poster presentations from 12:10 hrs.</p> <p>-Unconventional basement Reservoirs - challenges and learnings from utsira high Anders Torp, Aker BP & Lars Rieber, UiO</p> <p>- Diffusion leakage of hydrogen stored in depleted gas reservoirs - Accurate loss estimation Pål Østebo Andersen, UiS</p> <p>- Diatomite - Tight Reservoir Characteristics Veronika Abdulina, UiS</p> <p>- Reservoir Characterisation for CO2 Storage, Intermittent H2 storage and Intermittent hydrocarbon production Kirabo Erismas Mugwanya, UiB</p>
12:50	<p>Aquifer models and CO2 storage Kristian de Figueiredo Kollsgård, Norwegian Petroleum Directorate</p>
13:15	<p>Reservoir Characterization for CO2 storage: Highlights from the Northern Lights project, Offshore Norway Renata Meneguolo, Equinor</p>
13:40	<p>Hydrogen to Humber, UK: Salty Reservoir Characterization Farideh Sarikhany & Silvan Hoth, Equinor</p>
14:05	<p>Refreshments & networking</p>
14:25	<p>Next generation reservoir modelling algorithms - Shallow marine environments Agustin Argüello, UiB</p>
14:50	<p>A machine learning approach of modern river environments as analogues for Fluvial reservoir architecture Bjørn Nyberg, 7Analytics</p>
15:15	<p>Wrap Up & Best Paper Announcement</p>
15:20	<p>End of Conference!</p>