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** *Address: Nikkelveien 13, 4313 Sandnes* - 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	**Lunch** **Poster presentations from 13.10 hrs.** **- Quantitative characterization of fracture connectivity from high-resolution borehole image logs** **Attila Petrik, Eriksfiord** **- How to deal with uncertainties in declining reservoirs: when production data will help future developments** **Ehsan Daneshvar, Future Geoscience Limited** **-New insights on the injectite play on the Northern North Sea** **Anna Rumyantseva, CGG Earth Data** **- Application of Physics-Informed Neural Networks for Estimation of Saturation Functions from Countercurrent Spontaneous Imbibition Tests** **Jassem Abbasi, UiS**
	From well planning and data acquisition to improved reservoir characterization Chairs: Natalie Palmer, ConocoPhillips & Scott Alan Bullimore, Equinor
13:50	**KEYNOTE: Øst Frigg Beta & Epsilon, Yggdrasil - Horizontal Appraisal and Exploration Drilling** Torstein Skorve, Aker BP
14:30	**Keeping giants alive - The Eldfisk North Development** Marie Stavland & Arne Hansen, ConocoPhillips
14:55	**Refreshments & networking**
15:15	**Illuminating the Breidablikk field with 360 degree reservoir mapping** Jennifer E. Cunningham, Equinor
15:40	**Rapid static model updates for precision field development** Knut Viten, ConocoPhillips
16:05	**End of conference day 1**
18:00	**Networking & drinks at Victoria Hotel, Stavanger** *Address: Skansegata 1, 4006 Stavanger*
18:30	**Conference Dinner at Victoria Hotel, Stavanger**

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 Martinius, 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	**Lunch** **Poster presentations from 12:10 hrs.** **-Unconventional basement Reservoirs - challenges and learnings from utsira high** **Anders Torp, Aker BP & Lars Rieber, UiO** **- Diffusion leakage of hydrogen stored in depleted gas reservoirs – Accurate loss estimation** **Pål Østebo Andersen, UiS** **- Diatomite – Tight Reservoir Characteristics** **Veronika Abdulina, UiS** **- Reservoir Characterisation for CO2 Storage, Intermittent H2 storage and Intermittent hydrocarbon production** **Kirabo Erismas Mugwanya, UiB**
12:50	**Aquifer models and CO2 storage** Kristian de Figueiredo Kollsgård, Norwegian Petroleum Directorate
13:15	**Reservoir Characterization for C02 storage: Highlights from the Northern Lights project, Offshore Norway** Renata Meneguolo, Equinor
13:40	**Hydrogen to Humber, UK: Salty Reservoir Characterization** Farideh Sarikhany & Silvan Hoth, Equinor
14:05	**Refreshments & networking**
14:25	**Next generation reservoir modelling algortithms - Shallow marine environments** Agustin Argüello, UiB
14:50	**A machine learning approach of modern river environments as analogues for Fluvial reservoir architecture** Bjørn Nyberg, 7Analytics
15:15	**Wrap Up & Best Paper Announcement**
15:20	**End of Conference!**