Reservoir Characterization 2021

Monday 06. December

HOUR:	DESCRIPTION:
17:30	**Shuttle transport from Clarion Hotel Air to Stratum Reservoir** Make sure to register in advance!
18:00	**Ice-Breaker and Core Viewing at Stratum Reservoir** **Address: Nikkelveien 13, 4313 Sandnes** Core presentations: - NOAKA fields - Ivar Aasen - Balder - Edvard Grieg - Maria - CoreDNA Disruptive Core Analysis - HCS Hydro Carbon Scanning demonstration
22:00	**Shuttle transport from Stratum Reservoir to Clarion Hotel Air**

Tuesday 07. December

HOUR:	DESCRIPTION:
08:00	**Registration at Clarion Hotel Air**
08:30	**Welcome and introduction** Eirik Rosseland Knutsen, Leader of Program Committee
08:40	**KEYNOTE: High activity level – focus on fundamentals** Arne Jacobsen, Norwegian Petroleum Directorate
	Sedimentology, diagenesis and reservoir quality Chairs: Eirik Rosseland Knutsen & Hilde Braut
09:20	**KEYNOTE: Scales and shales, surfaces and services: an outcrop perspective to reservoir characterization** David Hodgson, University of Leeds
10:00	**Back to basics reservoir characterization and application in one or more of the NOAKA fields** Carsten Elfenbein, Aker BP

HOUR:	DESCRIPTION:
10:25	**Refreshments / networking**
10:55	**Middle Jurassic Brent Group in well 30/2-5 S (Atlantis) - an example of depositional environment and reservoir quality in deeply buried sandstones in the Northern North Sea** Mats Lind Helgheim, Equinor
11:20	**Predicting reservoir quality in deeply buried sandstones** Lina Hedvig Line, Aker BP
12:05	**Flow communication in tidal bar settings of the Maria field** Alina Afanasyeva, Wintershall Dea
12:30	**Lunch**
	The impact of structural reservoir characterisation Chairs: Natalie Palmer, ConocoPhillips & Kevin Joseph Keogh, Equinor
13:30	**KEYNOTE: Structural reservoir characterization: a focus on connectivity for handling juxtapositions and seals** Tom Manzocchi, UCD
14:10	**Providing structurally valid inputs for geomodelling. Examples from the Dønna Terrace** Hugh Anderson, Aker BP
14:35	**Refreshments / networking**
15:05	**Use of outcrop data for structural interpretation of borehole image logs** Paul Gillespie, Equinor
15:30	**Key considerations in geological analysis and containment risking of CO2 storage sites** Long Wu, Equinor
15:55	**End of conference day 1**
18:00	**Networking & drinks**
18:30	**Conference Dinner at Clarion Hotel Air**

Wednesday 08. December

HOUR:	DESCRIPTION:
	Integrated reservoir characterization – The key to understanding uncertainty Chairs: Paul Spencer, Vår Energi & Marie Kjølleberg, Equinor
08:30	**KEYNOTE: Examples of the reservoir characterization challenges, pitfalls and successes we have had in remobilized sands on the Utsira High** Timothy Head, Vår Energi
09:10	**Ivar Aasen – Integration of static and dynamic data for an improved subsurface and connectivity understanding** Lodve Olsborg, Aker BP
09:35	**Insights into uncertainty work and its application in field development planning** Sonja Kuhlmann, ConocoPhillips
10:00	**Refreshments / networking**
10:30	**Use of ensemble methods replacing deterministic reservoir modelling, thoughts from a geologist** Fridtjof Riis, NPD
10:55	**Goliat and Ringhorne: innovative solutions to unlock infilling opportunities and optimize well placement'** Bjørn Solli Olsen & Gianbattista Tosi, Vår Energi
11:20	**Wisting - Integrated mapping of Fruholmen Formation** Lars Martin Moskvil, Equinor
11:45	**Lunch**
	Unusual reservoirs Chairs: Ronald Sørlie, Lundin & Rodmar Ravnås, Aker BP
12:45	**Peon – when a shallow gas hazard gets commercial?** Jeremy Watt, Equinor
13:10	**CO2 storage - dynamic trapping mechanisms due to mineralization** Anja Sundal, University of Oslo

HOUR:	DESCRIPTION:
13:35	**Utsira basement reservoir characterisation using high-resolution WL and LWD borehole image logs** Dr. Carsten Vahle, Eriksfjord AS
14:00	**Refreshments / networking**
14:35	**Basement reservoirs on the Utsira High** Lars Riber, University of Oslo
15:00	**An overview of the Californias Giant Injection Complexes: key analogues for subsurface interpretation** Antonio Grippa, Aker BP
15:25	**Wrap Up & Best Paper Announcement** Eirik Rosseland Knutsen, Leader of Program Committee
15:35	**End of Conference**