

# Reservoir Characterization 2021

Monday 06. December

HOUR:	DESCRIPTION:
17:30	<b>Shuttle transport from Clarion Hotel Air to Stratum Reservoir</b> Make sure to register in advance!
18:00	<b>Ice-Breaker and Core Viewing at Stratum Reservoir</b> <b>Address: Nikkelveien 13, 4313 Sandnes</b> Core presentations: <ul style="list-style-type: none"><li>- NOAKA fields</li><li>- Ivar Aasen</li><li>- Balder</li><li>- Edvard Grieg</li><li>- Maria</li><li>- CoreDNA Disruptive Core Analysis</li><li>- HCS Hydro Carbon Scanning demonstration</li></ul>
22:00	<b>Shuttle transport from Stratum Reservoir to Clarion Hotel Air</b>

Tuesday 07. December

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

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

Wednesday 08. December

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

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