

# Reservoir Characterization 2025

Tuesday 02. December

HOUR:	DESCRIPTION:
18:00	<b>Shuttle transport from Clarion Stavanger to Stratum Reservoir</b> Make sure to register in advance!
18:30	<b>Icebreaker and Core Viewing with tapas &amp; drinks at Stratum Reservoir Sponsored by: Aker BP, Equinor &amp; Stratum Reservoir</b> <i>Address: Nikkelveien 13, 4313 Sandnes</i>  - Linnorm, Simon Barker, Equinor - Frigg Fm, Gijs Henstra, Aker BP - Smeaheia, Dirk Knaust, Equinor - Vest Ekofisk, Knut Viten, ConocoPhillips - The Digital Core Store - a Varg Field Example, Jenny Omma, Stratum Reservoir & Christophe Germay, Epslog SA
22:00	<b>Shuttle transport to Clarion Stavanger!</b> Make sure to register in advance!

Wednesday 03. December

HOUR:	DESCRIPTION:
08:15	<b>Registration at Clarion Hotel Stavanger</b>
08:50	<b>Welcome and introduction</b> Eirik Rosseland Knutsen, Leader of Program Committee
09:00	<b>Unlocking Future Value on the NCS</b> KEYNOTE: Hege Susanne Blåsternes , Head of Offshore Development and Technology, Norwegian Offshore Directorate



HOUR:	DESCRIPTION:
	<p><b>Classic Reservoir Characterization and Applied Case Studies</b>  <b>Chairs: Eirik Rosseland Knutsen, Aker BP &amp; Knut Viten, ConocoPhillips</b></p>
09:40	<p><b>Characterizing Faults and Their Sealing Behaviour - From Core to Field Scale</b>  Robert Worthington, Structural Geology Advisor &amp; Aleksandra Wankiewicz, Geologist, Equinor</p>
10:05	<p><b>Estimating Fault Zone Permeability from Petrophysical Data and History Matching in the Ærfugl Field, Norwegian Sea</b>  Hugh Anderson, Structural Geologist &amp; Subsurface Manager, Aker BP</p>
10:30	<p><b>Coffee Break and Networking</b></p>
11:00	<p><b>Anticipating the Baffling Effect of Mudstone at Frigg: Prevent Stranded Reserves &amp; Chase Remaining Potential</b>  Gijs Henstra, Advanced Geologist, Aker BP</p>
11:25	<p><b>The Yggdrasil Development - Unlocking the Oil Potential of the Frigg Fields</b>  Aasmund Olav Løvestad, Project lead Yggdrasil, Senior Geologist, Aker BP</p>
11:50	<p><b>Lunch</b></p>
	<p><b>Characterizing and Developing Deeply Buried and/or Low Permeability Reservoirs</b>  <b>Chairs: Camilla Wurtzen, Harbour Energy &amp; Rodmar Ravnås, Aker BP</b></p>
13:00	<p><b>Reservoir quality in deep sandstone prospects, what are the main controls?</b>  KEYNOTE 1: Olav Walderhaug, Senior Specialist, Geology, Equinor</p>
13:40	<p><b>Linnorm Reservoir Characterisation - Deposition or Diagenesis?</b>  Simon Barker, Manager Geology, Equinor</p>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
14:05	<b>Refreshments and Networking</b>
14:25	<b>Making Rock Without a Sample: Petrology-Inspired Digital Twins for Reservoir Characterization</b> KEYNOTE 2: Rob Lander, Scientific Advisor, Geocosm LLC
15:05	<b>Higher Permeability in Deeply Buried Reservoirs of the Cook, Garn, and Agat Formations</b> John Cater, Principal Reservoir Geologist, Petrostrat
15:30	<b>End of Conference day 1</b>
18:00	<b>Aperitif &amp; Networking at Clarion Stavanger</b>
18:30	<b>Dinner at Clarion Stavanger</b>

Thursday 04. December

<b>HOUR:</b>	<b>DESCRIPTION:</b>
08:00	<b>Coffee &amp; Networking</b>
	<b>Improved Data Acquisition and Integrated Reservoir Characterization</b> Chairs: Timothy Head, Vår Energi & Rodmar Ravnås, Aker BP
08:30	<b>The Value of Information: Right Data at Right Time for Subsurface Characterisation</b> KEYNOTE: Kevin Joseph Keogh, Senior Manager/Subsurface QAA Lead Brazil, USA & Canada, Equinor
09:10	<b>Tyrving Reservoir Characterization &amp; Modelling: Insights from Early Production Data</b> Ville August Aarseth, Senior Geologist, Aker BP

<b>HOUR:</b>	<b>DESCRIPTION:</b>
09:35	<p><b>Application of UDAR Inversion for Reservoir Characterization of a Sand Injectite Complex: A Balder Field Case Study</b> Yaw Duah, Principal Geoscientist, Vår Energi</p>
10:00	<b>Refreshments &amp; Networking</b>
10:20	<p><b>Stratigraphic-Based Geosteering for Enhanced Reservoir Characterization in the Greater Ekofisk Area</b> Dylan Loss, Staff Geologist, ConocoPhillips &amp; David Larsen, Geologist, ConocoPhillips</p>
	<p><b>Future Horizons: Innovative Approaches and Emerging Applications in Reservoir Characterization</b> <b>Chairs: Hilde Alexandersen, Norwegian Offshore Directorate &amp; Scott Alan Bullimore, Equinor</b></p>
10:45	<p><b>New Tech for Old Problems: Why Scale and Classical Reservoir Characterization Still Matter</b> KEYNOTE: Ivar Skjærpe, Chief Reservoir Geologist, Aker BP</p>
11:25	<b>Lunch</b>
12:25	<p><b>Maria Phase 2: Value of Ensemble Model Updates While Drilling</b> Eugene Dahl, Senior Reservoir Engineer, Harbour Energy</p>
12:50	<p><b>Linking bugs with wiggles: The Age Gap Analysis Tool (AGA)</b> Farideh Sarihany, Principal Geophysicist, &amp; Silvan Hoth Structural geologist, Equinor</p>
13:15	<p><b>Revisiting Regional Overburden Geology as Input to Safe and Efficient Well Design, Halten Terrace, Norwegian Sea</b> Martin Bartenbach, Discipline leader Geology, Equinor</p>
13:40	<b>Refreshments &amp; Networking</b>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
14:00	<b>GEOPARD - Geology-Driven Facies Models</b> Ingrid Aarnes, Senior Researcher, Norwegian Computing Center
14:25	<b>Seismic Inversion of the Goliat Field for Static and Dynamic Characterisation</b> Bruce Chalmers, Geophysicist, Vår Energi
14:50	<b>Wrap Up &amp; Best Paper Announcement</b>
15:00	<b>End of Conference - Have a Safe Trip Home!</b>