


# Subsea Pipelines & Cables 2024

tirsdag 15. oktober

<b>TIME:</b>	<b>BESKRIVELSE:</b>
08:30	<b>Registration</b>
09:00	<b>Welcome/opening remarks</b> Per R. Nystrøm, IKM Ocean Design & Chair of the Program Committee
	<b>Infrastructure safety</b> Moderator: Per R. Nystrøm, Engineering Manager - IKM Ocean Design & Chair of the program committee Morten Aamodt, Leading Engineer Pipeline & Transport Technology - Equinor and Program committee
09:10	<b>Subsea Pipelines and Cables - Infrastructure Safety, Recent Events, Concerns and Potential Mitigations</b> Per R. Nystrøm, Engineering Manager - IKM Ocean Design
09:40	<b>PRSI Pool - prepared for the unplanned</b> Jan Olav Berge, Senior Advisor Pipeline technology - Equinor
10:00	<b>Are you prepared for the Big Bang? Pipeline repair readiness</b> Lars Myklebost, Operations Director Consulting - Wood Group
10:20	<b>Baltic Connector Repair experience</b> Iarla Lewis, Global Technology Director - OceanInstaller
10:40	<b>Refreshments &amp; networking</b>
	<b>Energy Transition</b> Moderator: Vegard Longva, Senior Research Scientist - SINTEF Ocean Sarbjyot Haarberg, Principal SURF Engineer - OKEA
11:10	<b>CO2 Safe Pipe JIP: Understanding Running Ductile fractures and Brittle Fractures in CCS Infrastructure</b> Erling Østby Ph.D, Senior Principal Specialist - DNV

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11:30	<p><b>Installation and pre-commissioning of the world's first open source CCS pipeline</b>  Mari Skjærpe, Pre-Commissioning Engineer - Subsea7  Stanislav Duplenskiy, Engineering Manager for Northern Lights - Subsea7  TBC, Equinor</p>
11:50	<p><b>Design considerations for offshore hydrogen pipelines - a balancing act</b>  Jan Fredrik Helgaker, Principal Engineer, Pipeline Operations &amp; Flow, Energy Systems - DNV  Leif Collberg, Vice President, Energy systems - DNV</p>
12:10	<p><b>CO2 Pipeline Transport - What are the challenges?</b>  Hroar Andreas Nes, Advisor Pipeline &amp; Transport Technology Pipeline design - Equinor</p>
12:30	<p><b>Lunch</b></p>
	<p><b>Cables</b>  Moderator:  Michael Boubli, Business Development Manager - TechnipFMC  Egil Giertsen, Special Advisor - SINTEF</p>
13:30	<p><b>Real-time monitoring with fibre-optic sensing for asset protection and utilization optimization</b>  Hilde Nakstad - Alcatel Submarine Networks  Jan Petter Morten - Alcatel Submarine Networks</p>
13:50	<p><b>Improved simulation of subsea cable behavior during installation and a framework for systematic integrity check</b>  Torfinn Ottesen, PhD-candidate - NTNU and SINTEF Ocean</p>
14:10	<p><b>Torsion amplification during the transport of cables, umbilicals and flexible pipes</b>  Dr. Ing. Philippe Mainçon, Senior researcher - SINTEF Ocean</p>
14:30	<p><b>On-bottom Stability Design of Cable-Station Array of a Reservoir Monitoring System Exposed on Uneven Clayey Seabed</b>  Qiang Wang, Principal Engineer Structural Analysis - IKM Ocean Design</p>
14:50	<p><b>Refreshments &amp; networking</b></p>

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	<p><b>Installation</b>  Moderator:  Thore Grønvik, Study Manager Field Development Group - Subsea7  Ragnar Igland, Project Manager - Aker Solutions</p>
15:20	<p><b>Bacalhau SURF development - Key aspects of installation of flowlines, risers and in-line structures</b>  Camila Cézár, Leading Pipeline Engineer - Equinor Brazil</p>
15:40	<p><b>Pipe in Pipe J-tube pull-in</b>  Sangga Ciptadi, Project Engineer Engineering Manager - Subsea7</p>
16:00	<p><b>Heimdal Subsea Bypass project - demonstrating capacity and methods for pipeline interventions</b>  Frode Instanes, Principal Engineer Pipeline Tie-in and Repair Technology - Equinor</p>
16:20	<p><b>New Landfall Design for Existing Gas Pipeline Infrastructure</b>  Hans Franky Panjaitan, Principal Engineer - Equinor  Marco Nigro, Project Manager - Allseas Engineering B.V.</p>
16:50	<p><b>Summary &amp; End of day</b>  Per R. Nystrøm, IKM Ocean Design &amp; Chair of the program committee</p>
18:30	<p><b>Conference Dinner &amp; Exhibition</b>  Restaurant Rockheim Panorama</p> 

onsdag 16. oktober

<b>TIME:</b>	<b>BESKRIVELSE:</b>
09:00	<p><b>Welcome day 2</b>  Per R. Nystrøm, IKM Ocean Design &amp; Chair of the program committee</p>
09:05	<p><b>Rosebank SURF concept development</b>  Håkon Brox and Geir Endal - Equinor</p>

TIME:	BESKRIVELSE:
	<p><b>Design</b>  Moderator:  Lars Wist Amdal, Principal Engineer - DNV  Marie Finstad Opgård, Pipeline Systems Lead - Equinor</p>
09:30	<p><b>Use of swaged pipe-in-pipe technology in Irpa gas field development</b>  Alexander Savelev, Irpa Pipeline Manager - Equinor  Knut Tørnes - Wood Group  Cyprian Gil - Wood Group</p>
10:00	<p><b>Wet Insulation - Trawl board impact resistance</b>  Øystein Moholdt, Technical Sales Manager - TenarisShawcor</p>
10:20	<p><b>Refreshments &amp; networking</b></p>
10:45	<p><b>Reduction in pressure containment capacity due to compressive axial force</b>  Kristian Norland, Engineering Specialist Pipeline Design - Subsea7  Torstein Øyri, Pipeline Package Integration Lead, Yggdrasil Subsea - AkerBP  Sigbjørn Røneid, Senior Principal Specialist - DNV</p>
11:05	<p><b>Route clearance done differently - reduced rockdump, cost and emissions</b>  Arild Ariansen, CEO - Scanmudring</p>
11:25	<p><b>From Mass Flow Excavation to Controlled Flow Excavation. How oscillating precision jetting can excavate existing subsea pipeline &amp; cables</b>  Rune H. Rosnes, EVP Business Development - Deep C Group</p>
11:45	<p><b>Berling Field Development - A Hot Exposed Pipe-in-Pipe System on a very rough seabed</b>  Michele Cerulli &amp; John Canney - TechnipFMC</p>
	<p><b>Technology</b>  Moderator:  Lars Myklebost, Operations Director - Wood Group  Morten Aamodt, Leading Engineer Pipeline &amp; Transport Technology - Equinor</p>
12:05	<p><b>Challenges associated with high voltage dynamic inter array cables</b>  Michael Boubli, Business Development Manager - TechnipFMC</p>

<b>TIME:</b>	<b>BESKRIVELSE:</b>
12:25	<b>Lunch</b>
13:15	<p><b>FlowHeat, a new system for trace heating of pipelines as an alternative to Electrical Heat Tracing (EHTF) and Direct Electrical Heating (DEH) of pipelines</b>            Adrien Godard, Subsea All Electric &amp; Proc. Tech Leader - Total Energies</p>
13:35	<p><b>Electrically heated flexible riser using carcass resistivity as main heating element</b>            Casper Hansen, Senior Development Engineer, NOV Subsea Production Systems</p>
	<p><b>Operations</b>            Moderator:            Michael Boubli, Business Development Manager - TechnipFMC            Lars Myklebost, Operations Director - Wood Group</p>
13:55	<p><b>Brage oil export pipeline - Operation beyond design life</b>            Margrethe Broby, Senior Production Chemist - OKEA</p>
14:15	<p><b>Ormen Lange in-line inspection confirming corrosion management strategy</b>            Vinicius Serta Fraga, Pipeline engineer - Norske Shell            Øystein Sævik, Principal engineer - Maintech</p>
14:35	<p><b>Risk with pipeline pigging</b>            Helene Sirnes, Leading Advisor Pipeline Operation - Equinor</p>
14:55	<p><b>Summary &amp; End of day</b>            Per R. Nystrøm, IKM Ocean Design &amp; Chair of the program committee</p>
15:00	<b>END of Conference</b>
15:15	<b>Departure - bus to the airport</b>