

**Program released**  
**Subsea Pipelines & Cables 2024**

Tuesday 15. October

<b>HOUR:</b>	<b>DESCRIPTION:</b>
08:30	<b>Registration</b>
09:00	<b>Welcome/opening remarks</b> Per Nystrøm, IKM Ocean Design & Chair of the program committee
09:10	<b>Keynote</b>
	<b>Infrastructure safety</b> Moderator:
09:40	<b>Increased Threats to Subsea Pipelines and Cables: Lessons from Nord Stream and Baltic Connector - does it help to protect more?</b> Per R. Nystrøm, IKM Ocean Design
10:00	<b>Are you prepared for the Big Bang? Pipeline repair readiness</b> Lars Myklebost, Wood
10:20	<b>PRSI Pool - prepared for the unplanned</b> Jan Olav Berge, Senior Advisor Pipeline technology - Equinor
10:40	<b>Refreshments &amp; networking</b>
	<b>Energy Transition</b> Moderator:
11:10	<b>CO2 Safe Pipe JIP: Understanding Running Ductile fractures and Brittle Fractures in CCS Infrastructure</b> Erling Østby - DNV
11:30	<b>Installation and pre-commissioning of the world's first open source CCS pipeline</b> Jørgen Olsen, Subsea7 TBC, Equinor
11:50	<b>Design considerations for offshore hydrogen pipelines - a balancing act</b> Jan Fredrik Helgaker, DNV

<b>HOUR:</b>	<b>DESCRIPTION:</b>
12:10	<p><b>CO2 Pipeline Transport - What are the challenges?</b> Hroar Andreas Nes, Advisor Pipeline Technology - Equinor</p>
12:30	<p><b>TBC</b> TBC</p>
12:50	<p><b>Lunch</b></p>
	<p><b>Cables</b> Moderator:</p>
13:50	<p><b>Improved simulation of subsea cable behavior during installation and a framework for systematic integrity check</b> Torfinn Ottesen, 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, 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, IKM Ocean Design</p>
14:50	<p><b>Refreshments &amp; networking</b></p>
	<p><b>Installation</b> Moderator:</p>
15:20	<p><b>Bacalhau SURF development - Key aspects of installation of flowlines, risers and in-line structures</b> Camila César, Equinor</p>
15:40	<p><b>Pipe in Pipe J-tube pull-in</b> Sangga Ciptadi - 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</p>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
16:50	<b>Summary &amp; End of day</b> Per Nystrøm, IKM Ocean Design & Chair of the program committee
18:30	<b>Conference Dinner &amp; Exhibition</b> Restaurant Rockheim Panorama



Wednesday 16. October

<b>HOUR:</b>	<b>DESCRIPTION:</b>
09:00	<b>Welcome day 2</b> Per Nystrøm, IKM Ocean Design & Chair of the program committee
09:05	<b>Rosebank SURF concept development</b> Håkon Brox and Geir Endal - Equinor
	<b>Design</b> Moderator:
09:30	<b>Use of swaged pipe-in-pipe technology in Irpa gas field development</b> Alexander Savelev, Equinor Lars Myklebost, Wood
10:00	<b>Wet Insulation - Trawl board impact resistance</b> Øystein Moholdt, Technical Sales Manager - TenarisShawcor
10:20	<b>Refreshments &amp; networking</b>
10:45	<b>Reduction in pressure containment capacity due to compressive axial force</b> Torstein Øyri, AkerBP Sigbjørn Røneid, DNV Kristian Norland, Subsea7
11:05	<b>Route clearance done differently - reduced rockdump, cost and emissions</b> Frank Ludvigsen, BD & Arild Ariansen, Director/CEO - Scanmudring

<b>HOUR:</b>	<b>DESCRIPTION:</b>
11:25	<p><b>From Mass Flow Excavation to Controlled Flow Excavation. How oscillating precision jetting can excavate existing subsea pipeline &amp; cables</b></p> <p>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></p> <p>Michele Cerulli &amp; John Canney - TechnipFMC</p>
	<p><b>Technology</b> Moderator:</p>
12:05	<p><b>Can pipelines contribute to superconducting power links to offshore platforms and windfarms?</b></p> <p>Christian Geertsen, R&amp;D Director and A. Damour, Innovation Specialist - ITP InTerPipe</p>
12:25	<p><b>Lunch</b></p>
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></p> <p>Adrien Godard, Total Energies</p>
13:35	<p><b>Electrically heated flexible riser using carcass resistivity as main heating element</b></p> <p>Casper Dennis Hansen, Senior Development Engineer -NOV</p>
	<p><b>Operations</b> Moderator:</p>
13:55	<p><b>Brage oil export pipeline - Operation beyond design life</b></p> <p>Irene Aarestrup, OKEA</p>
14:15	<p><b>Ormen Lange in-line inspection confirming corrosion management strategy</b></p> <p>Eivind Fagerli, Snr. subsea maintenance eng. &amp; Vinicius Serta Fraga, Pipeline engineer - Norske Shell</p>
14:35	<p><b>Risk with pipeline pigging</b></p> <p>Bjarte Melstveit, Leader O&amp;M &amp; Arne Kristian Storesund, Principal Engineer - Equinor</p>
14:55	<p><b>Summary &amp; End of day</b></p> <p>Per Nystrøm, IKM Ocean Design &amp; Chair of the program committee</p>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
15:00	<b>END of Conference</b>