

# Subsea Pipelines & Cables 2024

Tuesday 15. October

HOUR:	DESCRIPTION:
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

<b>HOUR:</b>	<b>DESCRIPTION:</b>
11:30	<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
11:50	<b>Design considerations for offshore hydrogen pipelines - a balancing act</b> Jan Fredrik Helgaker, Principal Engineer, Pipeline Operations & Flow, Energy Systems - DNV Leif Collberg, Vice President, Energy systems - DNV
12:10	<b>CO2 Pipeline Transport - What are the challenges?</b> Hroar Andreas Nes, Advisor Pipeline & Transport Technology Pipeline design - Equinor
12:30	<b>Lunch</b>
	<b>Cables</b> Moderator: Michael Boubli, Business Development Manager - TechnipFMC Egil Giertsen, Special Advisor - SINTEF
13:30	<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
13:50	<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
14:10	<b>Torsion amplification during the transport of cables, umbilicals and flexible pipes</b> Dr. Ing. Philippe Mainçon, Senior researcher - SINTEF Ocean
14:30	<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
14:50	<b>Refreshments &amp; networking</b>

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



Wednesday 16. October

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

Hour:	Description:
	<b>Design</b> Moderator: Lars Wist Amdal, Principal Engineer - DNV Marie Finstad Opgård, Pipeline Systems Lead - Equinor
09:30	<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
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> Kristian Norland, Engineering Specialist Pipeline Design - Subsea7 Torstein Øyri, Pipeline Package Integration Lead, Yggdrasil Subsea - AkerBP Sigbjørn Røneid, Senior Principal Specialist - DNV
11:05	<b>Route clearance done differently - reduced rockdump, cost and emissions</b> Arild Ariansen, CEO - Scanmudring
11:25	<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
11:45	<b>Berling Field Development - A Hot Exposed Pipe-in-Pipe System on a very rough seabed</b> Michele Cerulli & John Canney - TechnipFMC
	<b>Technology</b> Moderator: Lars Myklebost, Operations Director - Wood Group Morten Aamodt, Leading Engineer Pipeline & Transport Technology - Equinor
12:05	<b>Challenges associated with high voltage dynamic inter array cables</b> Michael Boubli, Business Development Manager - TechnipFMC

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