

# Subsea Pipelines & Cables

Tuesday 11. 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: Close lay - From theory to practice - Johan Castberg experience</b> Rolf Morten Nes, Equinor
	<b>Session Chairs: Per Nystrøm, IKM &amp; Morten Aamodt, Equinor</b>
09:40	<b>Fenja ETH PIP Technology and experience</b> Antoine Marret & Torgeir Helland, TechnipFMC
10:00	<b>World's First Offshore Use of Adhesively Bonded Mechanically Lined Pipe (GluBi®)</b> Martin Teigen, Subsea7
10:20	<b>DC/FO, DC power, Fiber Optic subsea control umbilical infrastructure</b> Ronan Michel, Alcatel Submarine Networks
10:40	<b>Refreshments/networking</b>
11:10	<b>How to transport CO<sub>2</sub> in pipelines onshore and offshore?</b> Lars Even Torbergsen, DNV
11:30	<b>H2Pipe JIP - Developing codes for hydrogen transport in offshore pipelines</b> Jan Fredrik Helgaker & Erling Østby, DNV
11:50	<b>Hydrogen-materials research on the influence of pressurized H<sub>2</sub> gas on pipeline steel - Recent results from the HyLINE project</b> Bård Nyhus, SINTEF
12:30	<b>Lunch</b>
	<b>Session Chairs: Michael Boubli, Technip FMC &amp; Lars Wist Amdal, DNV</b>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
13:30	<b>Subsea pipelines - a key for efficient transportation of larger volumes of hydrogen</b> Morten Hval, Tom Bostrøm & Stig Gråberg, Reinertsen New Energy
13:50	<b>Subsea power cables for the offshore wind industry</b> Tone Dale & Pål Are Eikrem, DNV
14:10	<b>Dynamic analysis of Power cable at shallow water</b> Kristine Senderud, Aker Solutions
14:30	<b>Refreshments/networking</b>
15:00	<b>REPLACE vs Traditional Pre-Commissioning Considerations for the Ultra-Deep Water BM-C-33 Gas Export Pipeline</b> Odd Reidar Boye, IKM Testing & John Page, Equinor
15:20	<b>Tie-in tool for diver flanges</b> Claus Apneseth, DeepOcean
15:40	<b>Observed In-service Behavior of PiP with Residual Curvature Sections</b> Kristian Norland, Subsea 7
16:00	<b>Cross-border CO<sub>2</sub> pipeline from Europe to NCS: Challenges and Opportunities</b> Dr. Venkatapathi Tharigopula, Equinor
16:20	<b>End day 1</b>
18:30	<b>Bus departure to EC Dahls</b>
19:00	<b>Aperitif &amp; Dinner at EC Dahls</b>

Wednesday 12. October

<b>HOUR:</b>	<b>DESCRIPTION:</b>
	<b>Welcome day 2</b>
09:00	<b>Session Chairs: Lars Myklebost, Wood &amp; Thore Grønvik, Subsea7</b>

<b>HOUR:</b>	<b>DESCRIPTION:</b>
09:05	<b>History behind the Norwegian subsea pipeline adventure</b> Kjell Traa
09:35	<b>Krafla subsea field development and application of Pipeline Bundle technology</b> Rasmus Haneferd, Subsea 7
09:55	<b>Simulation of trawl board and pipeline pull-over interaction</b> Vegard Longva, SINTEF Ocean
10:15	<b>Refreshments/networking</b>
10:45	<b>Axial Stiffness &amp; Expansion Behaviour of Unbonded Flexible Pipes</b> Knut Tørnes, Wood
11:05	<b>On-bottom Stability of Shallow Water Pipelines and Cables - Comparison of various methods and tools - Optimization Opportunities</b> Odd Martin Lyngsaunet, IKM Ocean Design
11:25	<b>The new DNV-RP-F117 on Design of Pipeline Systems with Pressure Protection</b> Jean Malnory, DNV & Leif Collberg, DNV
11:45	<b>Lunch</b>
	<b>Session Chairs: Egil Giertsen, SINTEF Ocean &amp; Ragnar Iglund, Aker Solutions</b>
12:45	<b>Linepipe Qualification for ultradeep water pipeline for improved strength (<math>\alpha_{fab}</math>) through heat treatment</b> Håvar Ilstad, Equinor
13:05	<b>Total flow assurance management of long step out and deep water flowline systems, secured by electric heating (DEH)</b> Ole Heggdal, Aker Solutions
13:25	<b>Baltic Pipe project - An important energy corridor to Europe</b> Mark Christian Degn Eskesen, Energinet
13:45	<b>Torsion related damage under load-out of a cable with single-armour layer</b> Philippe Mainçon, SINTEF Industry

<b>HOUR:</b>	<b>DESCRIPTION:</b>
14:05	<b>Refreshments/networking</b>
14:35	<b>To leak or not to leak, that is what you would like to know</b> Leif Collberg, DNV & Erik Levold, Equinor
14:55	<b>LotusFlo - A novel diamond-like coating to reduce solids depositing in production systems</b> Øystein Moholdt, Shawcor
15:15	<b>Is This the World's Deepest Subsea Repair?</b> Christian Knutsen, IK-Group AS
15:35	<b>Re-cap by Per Nystrøm, IKM Ocean Design, Chair of the program committee</b>
15:45	<b>END of conference day 2</b>