



SALDS

Subsea and Arctic Leak Detection Symposium

Host:



November 8-9, 2011 | Houston, Texas

SALDS will cover the special challenges of leak detection in subsea, surface and arctic environments. SALDS provides vital information for Subsea & Pipeline Engineers, Regulators and Legal Professionals.

Tuesday, November 8, 2011

7:30	Registration & Continental Breakfast
8:00	Welcome & Introduction <i>Petroleum(etc)</i>
8:30	Welcome & Goals <i>Steven Wong, Exxon</i>
Requirements & Deployment Scenarios	
9:00	Risk-based Selection of Pipeline Leak Detection Technology <i>Trond Bustnes, Statoil</i>
9:30	Effective Use of People & Real Time Data to Improve Pipeline Integrity <i>Ron Cramer, Shell</i>
10:00	Break
Capability Updates: Integrating Companies	
10:30	Technologies and Systems for Leak Detection <i>Kristin Nergaard Berg, DNV</i>
11:00	Fiber Optic Cable Sensor Systems for Subsea Pipeline Leak Detection <i>Benjamin Eisler, IntecSEA</i>
11:30	Subsea Leakage Detection: A Case Study <i>Phaneendra Kondapi, FMC</i>
12:00	Lunch
Capability Updates: Hardware	
1:00	How to Identify Complex Offshore Gas and Fluid Leakages <i>Sören Themann, Meeriana</i>
1:30	Hydrocarbon Leak Detection Around Subsea Structures in Environmentally Sensitive Locations <i>David Moodie, FMC</i>
2:00	Fatigue Tracking and Event Detection in Gas Lift Umbilical <i>Dr. Chris Bridge, Schlumberger</i>
2:30	Leak Detection of Vapors and Liquids in Subsea & Onshore Applications <i>Walter Knobloch, Areva</i>
3:00	Break
3:30	Panel - Capability Gaps <i>Moderator: Charles Crawley, Chevron</i> <i>Panelists: Ron Cramer, Shell & Steven Wong, Exxon</i>

Wednesday, November 9, 2011

Capability Updates: Acoustic Software	
8:00	Acoustics for Leak Detection <i>Luigi Barbagelata, CO.L.MAR</i>
8:30	New 2D & 3D Acoustic Tools for Imaging, Measurement, and Automation <i>Ed Cheesman, BlueView</i>
9:00	Qualification Status and Field Experience <i>Jens Abrahamsen, Naxys & Eivind Koren, Statoil</i>
9:30	Subsea & Arctic Leak Detection with AUV & Sensor Nodes <i>Chris Hancock, Kongsberg</i>
10:00	Distributed Acoustic Sensing for Pipeline Protection and Integrity - A Case Study <i>Ian Walker, Fotech Solutions Ltd</i>
10:30	Break
11:00	Panel Session - Qualification Methods & Standards for Subsea Leak Detection Technology <i>Chaired by: Graham Openshaw, TecPM</i> <i>Panelists: David Fraser, Chevron</i> <i>Dan Esser, Contros</i> <i>Kristin Nergaard, DNV</i> <i>Steven Wong, Exxon</i> <i>Andrew Strong, Teledyne</i>
12:30	Lunch
1:30	Breakout Session: Qualification Methods & Standards
2:30	Break
3:00	Breakout Review <i>Graham Openshaw, TecPM</i>
Research Topics	
3:30	Detecting and Mapping Gas Seeps with a Deepwater Multi-beam Echosounder <i>Dr. Tom Weber, U. of New Hampshire Center for Coastal & Ocean Mapping</i>
4:00	Subsea Horizons: Exploring The Future Of Leak Detection <i>Rich Camilli, Wood's Hole Oceanographic Institute</i>
4:30	Conclusion & Next Steps <i>Sandeep Patni, Shell</i>
5:00	Adjourn

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