

**MTS Subsea Leak Detection Symposium
Preliminary Agenda**

Start	Finish	Length	Event	Sessions
Tuesday, November 17 - Day 1				
7:30 AM	8:20 AM	0:50	Breakfast	
8:20 AM	10:00 AM	1:40		Session 1
8:20 AM	8:40 AM	0:20		2014 Re-Cap
8:40 AM	9:00 AM	0:20		Vincent Lamour (Cementys) - DTS for Flow Assurance and Leak Detection
9:00 AM	9:20 AM	0:20		Doug Gibson (Fotech) - Subsea Leak Detection Using Fiber Optics
9:20 AM	9:40 AM	0:20		Pietro Barvagelata CO.L.MAR) - Underwater Acoustic for Reverse Leak Detection
9:40 AM	10:00 AM	0:20		Shane Siebenaler (SWR) - Detection of Leaks in Offshore Pipelines
10:00 AM	10:30 AM	0:30	Break	
10:30 AM	11:50 AM	1:20		Session 2
10:30 AM	10:50 AM	0:20		Bjarte Langeland (Stinger) - Cheap and easily solution for 'real time' monitoring of subsea wells *taped
10:50 AM	11:10 AM	0:20		Wes Morgan (Shell) - Detecting And Correcting Pipeline Leaks Before They Become A Big Problem
11:10 AM	11:30 AM	0:20		Sören Themann (Kongsberg) - Kongsberg case study on underwater monitoring networks
11:30 AM	11:50 AM	0:20		Session 1-2 Q & A
11:50 AM	1:00 PM	1:10	Lunch	TBD - Keynote Speaker
1:00 PM	2:20 PM	1:20		Session 3
1:00 PM	1:20 PM	0:20		
1:20 PM	1:40 PM	0:20		Josh Elvander -(BlueFin Robotics) - AUV Plume Detection and Adaptive Behaviors
1:40 PM	2:00 PM	0:20		Isaac Kim (Texas A&M) - Real-time, label-free, and full-field sensing using surface plasmon resonance
2:00 PM	2:20 PM	0:20		Session 3 Q & A
2:20 PM	2:50 PM	0:30	Break	
2:50 PM	3:50 PM	1:00		Session 4
2:50 PM	3:20 PM	0:30		Workshop 1 - Magnolia 4
3:20 PM	3:50 PM	0:30		Panel Discussion - Magnolia 1
5:00 PM	7:00 PM	2:00	Social	Reception - Exhibits
Wednesday, November 18 - Day 2				
7:30 AM	8:20 AM	0:50	Breakfast	
8:20 AM	10:00 AM	1:40		Session 5
8:20 AM	8:40 AM	0:20		Jens Abrahamsen (GE Oil & Gas) - Naxys A1 sensor
8:40 AM	9:00 AM	0:20		David Chenault (Polaris Sensor) - Oil on Water Locator (OWL)
9:00 AM	9:20 AM	0:20		Alex Barnard (U of H) - A New Look at Subsea Gas Emissions from the Barbados Accretionary Complex
9:20 AM	9:40 AM	0:20		Ian Walsh (Wet Labs) - Advances in fluorometric/backscattering technologies for detecting subsea crude oil
9:40 AM	10:00 AM	0:20		Delphine Laborde (DNVGL) Selection, Integration and Management of Leak Detection Systems
10:00 AM	10:30 AM	0:30	Break	
10:30 AM	12:00 PM	1:30		Session 6
10:30 AM	10:50 AM	0:20		Walt McCall (Blue Ocean Monitoring) - AUV Pipeline Surveillance
10:50 AM	11:10 AM	0:20		Arnold Hechanova (Chevron) - Technology Development Strategies in a Low Price Environment
11:10 AM	11:30 AM	0:20		Thierry Baussant (IRIS) - Using state-of-the-art genosensing for oil leak detection: implementation and challenges *taped
11:50 AM	12:10 PM	0:20		Session 5-6 Q&A
12:00 PM	1:00 PM	1:00	Lunch	TBD - Keynote Speaker
1:00 PM	2:20 PM	1:20		Session 7

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1:00 PM	1:20 PM	0:20		Brian Anderson (ASV) - Persistent, Unmanned Leak Detection: C-Worker 6 Offshore Support ASV
1:20 PM	1:40 PM	0:20		Stephen Fasham (Sonardyne) - Towards a fully Automated...
1:40 PM	2:00 PM	0:20		Michel Masson (Franatech) - Laser Methane Detection Technologies
2:00 PM	2:20 PM	0:20		Session 7 Q&A
2:20 PM	2:50 PM	0:30	Break	
2:50 PM	3:50 PM	1:00		Session 8
2:50 PM	3:20 PM	0:30		Workshop 2
3:20 PM	3:50 PM	0:30		Operators forum
3:50 PM	11:59 PM	8:09	Social	024 Lounge - attendees on their own