









offshore survey 11

Technical conference

National Oceanography Centre,
Southampton, UK • 6 - 7 April 11
www.offshoresurvey.co.uk

This two-day technical conference focuses on the sciences involved in hydrographic survey and marine geophysical investigation, looking at the acquisition and management of data collected from on, in and below the seabed, and from above and in the water column.

WEDNESDAY 6 APRIL 2011

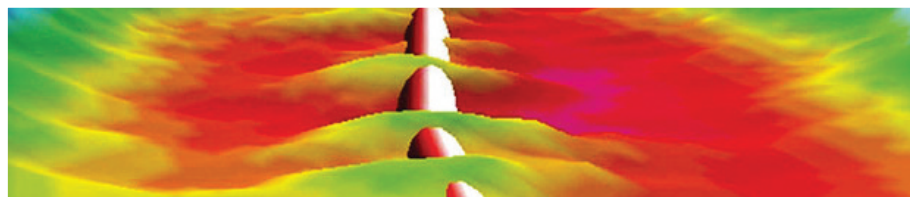
	0900		Registration and Refreshments		
	0920		Alastair MacDonald Managing Director TMS International		Introductions and welcome from the Conference Chairman
	0925		John Westwood Chairman Douglas-Westwood		KEYNOTE ADDRESS: Prospects for the global ocean industry business
SESSION 1: SUBSEA POSITIONING	1000		Mark Carter, Inertial Business Development Manager Sonardyne International	1.1	Acoustically aided inertial navigation for subsea positioning
	1025		Hubert Pelletier, Subsea Positioning Product Line Manager IXBLUE	1.2	Advances in high performance subsea positioning
	1050		Keith Vickery President Zupt LLC	1.3	Operational advantages of integrating inertial systems into your survey spread
	1115		Coffee Break		
SESSION 2: HYDROGRAPHIC SURVEY & SEABED SURVEY 1	1200		Ian Florence Subsea Construction Group Kongsberg Maritime	2.1	Don't be spineless – get an acoustic backbone
	1225		Moya Cahill, P.Eng President PanGeo Subsea	2.2	Sounding out risk: Using innovative sub-seabed investigation technology
	1250		Mark Wood President Instrument Concepts	2.3	Ocean bottom pipeline leak detection using acoustics
	1315		Lunch Break (An opportunity for delegates to visit the cafeteria for lunch and to join colleagues at Ocean Business Exhibition)		
SESSION 3: HYDROGRAPHIC SURVEY & SEABED SURVEY 2	1445		Bent Hansen VP Offshore RESON A/S	3.1	Combining multibeam beam compression and variable swath-width techniques for extended target coverage and accelerated processing on pipeline surveys
	1510		Dr Ioseba Tena Sales Manager Seebyte	3.2	Improving ROV and AUV operations using smart software
	1535		Coffee Break		
SESSION 4: SURVEY OPERATIONS 1	1620		Mattijs de Lange Bsc Business Development Manager Mainland Europe (Renewables) Gardline Marine Sciences Ltd	4.1	Site Investigations for Offshore Wind - A multi disciplinary approach
	1645		Marcus Noakes Geotechnical Manager Coastline Surveys	4.2	Methods of geotechnical site investigation in the intertidal zone
	1715		Ocean Business exhibition followed by the Ocean Business/Offshore Survey Gala Dinner (Please pre-book as tickets are limited)		

Programme correct as at 23 February 2011.
 Programme subject to change, please refer
 to www.offshoresurvey.co.uk for updates

Organised in partnership by:



Places are limited.
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www.offshoresurvey.co.uk



THURSDAY 7 APRIL 2011

	0900		Alastair MacDonald Managing Director TMS International		Resume of day one Introduction to day two issues
	0905		Gordon Johnston, Chair Joint IMCA/OGP Working Group to review UKOOA Guidance for DGPS		Guidelines for GNSS positioning in the oil and gas industry
SESSION 5: SURVEY OPERATIONS 2	0915		Andy Gray Managing Director NCS Survey	5.1	Autonomous underwater vehicles for platform and pipeline surveys
	0940		Nigel Carey Geophysics Manager GEMS Survey	5.2	Geophysical surveying at speed - a reality now?
	1005		Dave Whitcombe Chief Surveyor Shell Europe	5.3	Innovated surveys to meet business requirements
	1030		Coffee Break		
SESSION 6: SURVEY OPERATIONS 3	1115		Mark Calverly Consultancy Director Fugro GEOS	6.1	Interoperability of metocean data from global sources
	1140		Jens Ditlev Chief Geologist DOF Subsea	6.2	Running-in a new geophysical software suite
	1205		Mike Clark Chief Surveyor Subsea7	6.3	Lateral OOS - A survey perspective
	1230		Fergal McGrath Survey Team Leader Marine Institute	6.4	INFOMAR - Mapping the seabed through the downturn
	1255		Lunch Break (An opportunity for delegates to visit the cafeteria for lunch and to join colleagues at Ocean Business Exhibition)		
SESSION 7: DATA PROCESSING AND VISUALISATION	1440		Chris Eynon Senior Development Programmer GeoVS	7.1	3D visualisation of data - the way forward in safety and efficiency
	1505		Kevin Black Director Partrac	7.2	Integrating dynamic elements (Seabed mobility) within bathymetric survey charts
SESSION 8: INDUSTRY ISSUES	1530		Dr John Gould, Director of Marine JNCC (Joint Nature Conservation Committee)	8.1	Marine biodiversity surveillance & monitoring: Government & industry working together?
	1555		Alastair MacDonald Conference Chairman TMS International		Closing remarks