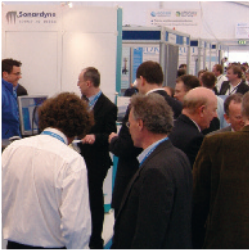




Training and demonstration workshops are FREE to attend, visit the Training and Demonstration Bureau on the show floor to reserve your place at any of the listed sessions. Please arrive early if you wish to attend morning workshops. Programme correct as at 7 March 2011

TUESDAY 5 APRIL 2011		VESSELS			CLASSROOMS	
	Test Tank	Dockside	RV Callista	Bill Conway	NMFD Meeting Rm 1	
0930	SeaBotix vLBV vectored MiniROV system	Deep Ocean Engineering Falmouth Scientific Instruments Victor T4 ROV		Innomar Technologie SES-2000 Light plus parametric SBP and sidescan sonar	NKE Monitoring instrumentation in marine renewable energy applications	
1000						
1030						
1100	Saab Seaeye Seaeye Falcon ROV system	BlueView Technologies 2D forward looking imaging sonar, and 3D mechanical scanning sonar	Marine Electronics Real time three dimensional sonar having a 500m range capability	C-MAX CM2 sidescan sonar system including the portable power winch	Sonardyne Lodestar Flexible Inertial Solutions for all survey operations	
1130						
1200						
1230	AC-CESS Co UK Micro ROV demo	Tritech International High resolution SeaKing Hammerhead 360° scanning sonar	Satlantic New in-situ FRe variable fluorescence system	L3 Com Klein Associates Hires sidescan sonar with interferometric swath bathymetry	RESON Multibeam Echosounders, HydroBat to SeaBat	
1300						
1330						
1400	RS Aqua Fiobuoy covert mooring marker and recovery system	YSI CastAway CTD, fast and accurate CTD casts	GeoAcoustics GeoSwath Plus, a universal survey system providing multibeam and sidescan data simultaneously	EdgeTech 4125 - New & improved ultra high resolution side scan sonar system	Swathe Services R2Sonic capabilities detailing key survey applications	
1430						
1500						
1530	Instrument Concepts Intelligent Digital Hydrophone demonstrating real time processing and recording	MacArtney Underwater Technology What's below? Kongsberg Mesotech scanning sonar and DIDSON sonar	CodaOctopus Products The best way to witness 3D imaging in real-time	OSIL MiniBAT towbody equipped with the YSI CTD, ideal for coastal survey work	Nexans Norway Getting the most out of your ROV umbilical under challenging operating conditions	
1600						
1630						
1700						

Any persons undertaking or taking part in any activity at this event do so at their own risk.
The event organisers and venue will not be held responsible for any injury or damage sustained during any activity/demonstration at the event.



LEVEL 1		LEVEL 4		TUESDAY 5 APRIL 2011		
Students Centre Rm 121/05	Students Centre Rm 121/11	Ray Beverton Rm 044/11	John Swallow Rm 054/06	Node Rm 064/03	AV Room 124/14	
EdgeTech 4600 - High speed swath bathymetry and side scan sonar system	WET Labs Reliable in-situ nutrient measurements	Sea-Bird Electronics IncReal-time data moorings using inductive modem communications	Aanderaa Data Instruments SMARTGUARD: Logging sensors with different signals, demo of new Co ² Optode	McLane Research Laboratories Inc Adaptive sampling for moored profilers	Wish Software Final deliverables: Bringing it all together: CAD and GIS	0930
						1000
						1030
CodaOctopus Products Coda Seismic+ - Get to know these new highly productive products	Atlas Elektronik UK Integration of SAS vision 600 on Seaotter MK11 AUV- underwater vehicle	The Oceanscience Group UnderwayCTD profiling to 600m at 10kts	Datawell Accurately measuring waves with GPS	Hydroid Remus 100 Vehicle	CARIS Hydrographic and Sonar Data Processing using HIPS 7.1	1100
						1130
						1200
MacArtney Underwater Technology Real life experiences using the MacArtney TRIAXUS high speed undulating ROTV	Bowtech Products Underwater lights and cameras	Valeport Tides, telemetry and internet	Hydro Products and Imagenex Technology Imagenex Multibeam sonar Type DELTA-T Profilers and Imagers	SYSTEA S.P.A Wiz water in-situ nutrients analyser with web-based remote control system	Geocap Processing the multibeam data with the Geocap Seafloor software	1230
						1300
						1330
Innomar Technologie SES 2000 Sub-Bottom -Profilers for shallow and deep waters	Hemisphere GPS Hemisphere GPS heading and GNSS positioning products, 50km RTK and TMSureTrack™	Star-Oddi Miniature multi data logger CTD, 3D tilt, compass heading	PML Applications and Plymouth Marine Laboratory Global monitoring of ocean CO ₂ The Live pCO ₂ autonomous underway measurement system	Airmar WeatherStation monitoring for marine and industrial applications	IVS3D Fledermaus software for hydrographic surveying	1400
						1430
						1500
Quester Tangent Corporation Acoustic Seabed Classification Acoustic seabed classification single beam and swath	Sidus Solutions High definition camera SS448 Laser SS501 Pan and Tilt SS109HT and SS250	Teledyne RD Instruments Introduction to TRDI's revolutionary new line of ADCPs (Acoustic Doppler Current Profilers)	Rockland Scientific Turbulence instruments, including integration, deployment and data processing	SeaBotix SARbot rapid response rescue system	QPS Latest developments in Qinsy hydrographic data acquisition software	1530
						1600
						1630
						1700



WEDNESDAY 6 APRIL 2011		VESSELS			CLASSROOMS	
	Test Tank	Dockside	RV Callista	Bill Conway	NMFD Meeting Rm 1	
0900		Tritech International Growing Gemini multibeam product range	GeoAcoustics GeoSwath Plus, a universal survey system providing multibeam and sidescan data simultaneously	L3 Com Klein Associates Hires sidescan sonar with interferometric swath bathymetry	Sonardyne 6G® New technology offering simple, more accurate, flexible acoustic positioning and monitoring systems	
0930						
1000						
1030	AC-CESS Co UK Micro ROV demo	MacArtney Underwater Technology What's below? Kongsberg Mesotech scanning sonar and DIDSON sonar	Marine Electronics Real time three dimensional sonar having a 500m range capability	Innomar Technologie SES-2000 Light plus parametric SBP and sidescan sonar	Applanix Corporation POSMV and landmark marine information session	
1100						
1130						
1200		SeaBotix vLBV vectored ROV system	CodaOctopus Products The best way to witness 3D imaging in real-time	EdgeTech 4125 New and improved ultra high resolution side scan sonar system	L-3 Communications ELAC Nautik New developments in Multibeam systems	
1230						
1300						
1330	Saab Seaeye Seaeye Falcon ROV system	RBR Europe Plug and Play mooring-line modem, demonstration reprogramme, instruments on the fly and download fast	Chelsea Technologies Group Primary productivity measurements using fast repetition rate fluorimetry	Aanderaa Data Instruments Ocean observatories Seaguard: Practical use, configuration, deployment and data analysis.	Airmar Broadband Transducer technology for survey and custom applications	
1400						
1430						
1500	MacArtney Underwater Technology Lights, cameras, action! Divers demonstrating MacArtney LUXUS P1 video unit	Hydroid Remus 100 vehicle	BioSonics DT-X digital scientific echosounder system and visual acquisition software		RESON PDS2000 data acquisition, processing and visualisation software	
1530						
1600						
1630		YSI High accuracy, multi parameter water quality monitoring system	Chesapeake Technology SonarWiz 5 Sidescan and Subbottom data acquisition and post-processing software		Cadden GEOD product range, including GEOD BALI (lightweight bathymetric system), GEOD PPU (portable pilot unit) and GEOD TRACKING (fleet management)	
1700						

LEVEL 1		LEVEL 4		WEDNESDAY 6 APRIL 2011		
Students Centre Rm 121/05	Students Centre Rm 121/11	Ray Beverton Rm 044/11	John Swallow Rm 054/06	Node Rm 064/03	AV Room 124/14	
Nautronix Subsea acoustic positioning	Aanderaa Data Instruments Autonomous multi-sensor platforms, with online capacity for deep waters	IN VIVO Oceanographic and marine environmental services and facilities for marine renewable energy markets	Nortek Tidal energy systems and flow measurements	Aquatec Group A new range of subsea optical sensors	IVS3D Fledermaus software for oil and gas projects	0900
						0930
						1000
Quester Tangent Corporation Acoustic Seabed Classification: Acoustic seabed classification single beam and swath	Liquid Robotics Wave Glider: Unmanned maritime vehicle field performance and operational principles	Seaview Sensing Seaview and WERA HF Radar for measuring waves, winds, currents	PML Applications and Plymouth Marine Laboratory Real-time cabled observatory MeDON A new concept of coastal monitoring	Fluid Imaging Technologies FlowCAM	QPS Latest developments in Qinsy hydrographic data acquisition software	1030
						1100
						1130
R2Sonic Sonic 2024/2022 Wideband multibeam echosounder systems	L3 Com Klein Associates Simultaneous wideswath bathymetry and hires side scan sonar data	OSIL Databuoys – data to web	Teledyne Benthos 4th Generation Modem, dual serial port, advanced data logger option	Thurne Hydrographic and OIC the secrets of interferometric sonars, and optimising data processing paths	VisualSoft Visual 3D-Inspector: Digital Video 3D structural inspection management system	1200
						1230
						1300
GeoAcoustics New digital sonars with the recent introduction of the side scan Sonar 2094 Digital and the subbottom profiler GeoPulse Plus	Datawell Accurately measuring waves with GPS	The Oceanscience Group Underway sound velocity system the new hydrographic survey tool	CONTROS Advanced early leak detection system for hydrocarbons	Turner Designs Environmental integration of Fluorometric, GIS and GPS data	University of Plymouth Marine Institute Overview of the facilities and opportunities available at the Marine Institute	1330
						1400
						1430
CodaOctopus Products Coda Echoscope - Impressive 3D underwater images in real-time	Teledyne Webb Research Basic glider operation and functionality	Sea-Bird Electronics Achieving CTD accuracy and stability in dynamic ocean environments	Axys Technologies Triaxys user workshop	Kongsberg Maritime Seapath 330	CARIS Managing Bathymetric Data using CARIS Bathy DataBase 3.1	1500
						1530
						1600
EdgeTech 4600 High Speed Swath Bathymetry and Side Scan Sonar System	WET Labs Maximise data, minimise cost water quality monitoring in action	Mooring Systems Mooring Instruments: Inductive modem linked, ADCP buoy options, bottom mounts	Lighthouse R & D Enterprises Reliable, real-time, in-situ environmental and tsunami monitoring via fiber-optic cable	Techworks Marine Integrated monitoring solutions for the maritime industry		1630
						1700



THURSDAY 7 APRIL 2011		VESSELS		CLASSROOMS	
	Test Tank	Dockside	RV Callista	Bill Conway	NMFD Meeting Rm 1
0900	SeaBotix vLBV vectored MiniROV system	Deep Ocean Engineering Falmouth Scientific Instruments Victor T4 ROV		EdgeTech 4125 New and improved ultra high resolution side scan sonar system	RESON multibeam integrated systems, what's new?
0930					
1000					
1030	Saab Seaeye Seaeye Falcon ROV system	SYSTEA S.P.A Wiz water in-situ nutrients analyzer with web-based remote control system	CodaOctopus Products The best way to witness 3D imaging in real-time	Innomar Technologie SES-2000 Light plus parametric SBP and Sidescan Sonar	ORE Offshore Robust and reliable acoustic releases, from inshore to deep water
1100					
1130					
1200	MacArtney Underwater Technology Lights, cameras, action! Divers demonstrating MacArtney LUXUS P1 video unit	Global Marine Systems New predator inspection class ROV	Chelsea Technologies Group Measurements of chlorophyll-a, algae pigments, hydrocarbons and proteins using the Lux range of new fluorimeters	L3 Com Klein Associates Hires sidescan sonar with interferometric swath bathymetry	Hydro Products and Imagenex Technology Tbc
1230					
1300					
1330	AC-CESS Co UK Micro ROV demo	BlueView Technologies 2D forward looking imaging sonar, and 3D mechanical scanning sonar	GeoAcoustics GeoSwath Plus, a universal survey system providing multibeam and sidescan data simultaneously	C-MAX CM2 sidescan sonar system including the portable power winch	Sonardyne 6G® New technology for ultra deepwater vehicle positioning
1400					
1430					
1500		Tritech International Growing Gemini multibeam product range	JFE ADVANTECH Fast response DO sensor to show DO gradient in the water		University of Plymouth Marine Institute Overview of the facilities and opportunities available at the Marine Institute
1530					
1600					

LEVEL 1

LEVEL 4

THURSDAY 7 APRIL 2011

Students Centre
Rm 121/05Students Centre
Rm 121/11Ray Beverton
Rm 044/11John Swallow
Rm 054/06Node
Rm 064/03AV Room
124/14

MacArtney Underwater Technology
Using DIDSON sonar for fish stock monitoring

Datawell
Accurately measuring waves with GPS

iXBlue
iXBlue and IFREMER present an integrated subsea positioning solution.

EIVA
Scanfish II used for controlling acoustic and magnetic sensors and EIVA S-CAN algorithm

RBR Europe
An inside look at recent developments in logging and telemetry

QPS
Latest developments in Qinsy hydrographic data acquisition software

0900

0930

1000

GeoAcoustics
GeoSwath Plus is a universal survey system providing multibeam and sidescan data simultaneously. It can be mounted on very small platforms like ribs, dinghies as well as on AUV's and ROV's

iRobot Seaglider:
A long-range, high endurance UUV that measures temperature, salinity and other quantities in the ocean.

Teledyne RD Instruments
Citadel CTDs (conductivity, temperature and depth) product lines: precision accuracy, field proven durability

CONTROS
Co² measurements from subsea to surface

Nautilus Marine Service
Vitrovex glass a technical workshop

OLRAC
A complete vessel and shore Elog software solution for the commercial vessel fleet

1030

1100

PML Applications and Plymouth Marine Laboratory
3-D visualisation of integrated marine datasets and presenting applications

Teledyne Gavia
Gavia AUV Offshore, scientific and defence vehicle abilities

Sea-Bird Electronics
Considerations for spatial and temporal resolution on moving platforms: AUVs, towed vehicles, gliders

Aanderaa Data Instruments
New engineered real-time solutions for oceanographic observatory applications

4H-Jena Engineering
4H Ferrybox, Automatic and remote-controlled measurements, with special aspects to antifouling and data quality.

IVS3D
Fledermaus software for marine habitat mapping

1130

1200

1230

Quester Tangent Corporation Acoustic Seabed Classification
Acoustic seabed classification single beam and swath

iXBlue
HYDRINS / DELPH INS – state of the art position and orientation solution for Hydrographic survey.

YSI
Multiparameter water quality monitoring package. Small, accurate system for ocean research

WET Labs
The ECO Universe, picking the right sensors

Fugro Survey
Starfix.NG - Next Generation Fugro Software

TRIMBLE
Marine construction systems

1300

1330

1400

CodaOctopus Products
Coda Seismic+ - Get to know these new highly productive products

Nortek UK
Combined wave and ice thickness measurements using the AWAC

SubCtech
Oceanoscientific®: Sailing yachts as acquisition platform for ocean data such as pCO₂

Chesapeake Technology
SonarWiz 5 Sidescan and Subbottom data acquisition and post-processing software

Satlantic
In-situ UV nitrate sensor technology

VisualSoft/ Wish Software
Pipeline and structural inspection: VisualWorks, structural 3D inspection manager, AutoChart and VisualGIS

1430

1500

1530

1600