



conference programme

organised and hosted by The Hydrographic Society UK

Monday 3rd November		Tuesday 4th November		Wednesday 5th November		Thursday 6th November	
		0830	Delegate Registration	0830	Delegate Registration	0830	Delegate Registration
		0900	Welcome and Opening Ceremony Chaired by: William Heaps, Chairman of The Hydrographic Society UK			0900	Session 6: The Marine Environment Chaired by: Duncan Mallace, NetSurvey Paper 14: KTP, PhD, MMO Victor Abbott, University of Plymouth and Ross Compton, RPS Energy
		0915	Keynote Addresses Keynote 1: New Opportunities in Hydrography Rear Admiral Ian Moncrieff, National Hydrographer, United Kingdom Hydrographic Office	0915	Session 3: Tides and Currents Chaired by: Dr Kevin Horsburgh, Proudman Oceanographic Laboratory Paper 9: Harmonic Tidal Theory: An investigation of discrepancies between different implementations of the harmonic method Steve Taylor, Geomatix	0930	Paper 15: Surveying Cold Water Corals Mattijs de Lange, The SEAFoundation, The Netherlands
		0945	Keynote 2: Liverpool and the First Shipping Revolution Professor Adrian Jarvis, University of Liverpool	0945	Paper 10: First Experiences and Application for Radar Doppler Current Profiler Marius Cysewski et al, Institute for Coastal Research, GKSS Research Center, Germany	1000	Paper 16: Environmental Impact Assessment and Marine Developments - A Cultural Heritage Perspective Stuart Leather, Wessex Archaeology
		1015	Session 1: Coastal Mapping Techniques Chaired by: David Parker, UKHO Paper 1: INFOMAR - INtegrated Mapping FOR the Sustainable Development of Ireland's MARine Resources: Multi-platform survey for terrestrial and marine integrated mapping Fabio Sacchetti et al, Marine Institute and Geological Survey of Ireland, Ireland	1015	Paper 11: Tidal and Meteorological Data Over AIS Ted Read, Ohmex and William Heaps, Associated British Ports	1030	Coffee
		1045	Coffee	1045	Coffee	1100	Session 7: Precise Positioning Chaired by: Holger Klindt, Chairman of DHyG Paper 17: Precise Point Positioning, the New DGPS: The C-Nav Experience Edwin Danson, C & C Technologies Inc
1100	Golf Tournament Allerton Golf Course	1115	Paper 2: Adapting to Modern Techniques in Bathymetry Andy Talbot, UKHO	1115	Session 4: Standards and Training Chaired by: tbc Paper 12: S-44 Edition 5: The IHO's New Standard for Hydrographic Surveys Chris Howlett, UKHO	1130	Paper 18: Precise Post-Processed Position and Orientation for Modern Port Survey Operations Richard Hill, Applanix and Ian Holden, Peel Ports - Liverpool
1200	Exhibition Build-up	1145	Paper 3: Bathymetric LiDAR Performance in Shallow Coastal Waters Nathan Daw Quadros and Philip Collier, University of Melbourne, Australia	1145	Paper 13: Hydrography at MSc and Category A Level: A European Perspective Victor Abbott, University of Plymouth and Nicolas Seube, ENSIETA, France	1200	Paper 19: Automating the ROV Ioseba Tena, Seebyte

		1215	Paper 4: Mapping Shallow Water Coastal Areas Using a Standard Marine X-Band Radar <i>Paul Bell, Proudman Oceanographic Laboratory</i>	1215	Lunch	1230	Lunch
		1245	Lunch		Session 5: Workshops, Demonstrations and Visits Activities may include: Workshops and Demonstrations in the Britannia Adelphi Hotel Vessels Visits and Demonstrations in the Albert Dock Liverpool Football Club Tour (see www.ths.org.uk for details and fee) Exhibition open to delegates until 1700	1345	Session 8: Hydrography for Marine Renewables Chaired by: tbc Paper 20: New Opportunities for Hydrography in the Marine Renewable Energy Sector <i>Nick Kitson and Claire Brown, ABPmer</i>
		1415	Session 2: Data Handling and Presentation Chaired by: John Pinder, Port of London Authority Paper 5: Handling Interferometric Data: Streamlining the Processing Flow <i>Tom Hiller, GeoAcoustics</i>			1415	Paper 21: The Utilisation of ADCP and CFD to Investigate the Feasibility of Siting a Tidal Stream Turbine in the Inner Bristol Channel <i>Allan Mason-Jones et al, Centre for Research in Energy, Waste and the Environment (CREWE), Cardiff University</i>
		1445	Paper 6: Marine Spatial Data Infrastructure: Hydrographic Workflows and Related Standards <i>Andrew Hoggarth and Julien Barbeau, CARIS, Canada</i>			1445	Coffee
1500	Delegate Registration	1515	Coffee			1515	Session 9: Coastal Mapping Applications Chaired by: Aubrey Price, Chairman of HSSA Paper 22: Combining Multibeam Data with Boat Mounted Terrestrial Laser Scanners for Coastal and Fluvial Mapping <i>Ian Anderson, Halcrow</i>
		1545	Paper 7: Application of COTS Technology to Hydrographic Data Management <i>Phil Hayward, BAE Insyte and Ole Berg, T-Kartor, Sweden</i>			1545	Paper 23: Port of London Applications of High Resolution Multibeam Technology for Engineering Support Surveys <i>James Powell, Port of London Authority</i>
		1615	Paper 8: Additional Military Layers and the Historic Environment <i>Paul Baggaley and Louise Tizzard, Wessex Archaeology</i>		1615	Closing Ceremony	
		1645	Exhibition open to delegates until 1715				
1900	Ice-Breaker Party Britannia Adelphi Hotel	1900 for 2000	Drinks Reception (optional tour of Town Hall – max. 30 persons) Conference Dinner Liverpool Town Hall	1800 - 2000	An Evening at the Merseyside Maritime Museum Albert Dock		