



Adapting to the Digital Future: the subsea industry in 20 years

A step change in innovation which surrounds networked technologies is now evident in almost every facet of human marine engagement. However, as the industry focuses on a digital reformation to enable a safer, smarter operating environment, how do we keep pace? Issues such as: security, 're-skilling' of the current workforce and the evolution of regulatory policy and current work practices require consideration as we move toward a digital future.

As a jointly hosted event, The Society for Underwater Technology, The Hydrographic Society in Scotland and the International Marine Contractors Association invite you to our popular annual seminar.

Date: **Thursday 1st November 2018**

Location: **Aker Solutions, Aberdeen International Business Park, Dyce Drive, Aberdeen AB21 0BR**

Delegate rate **£95**

Payment and registration at <https://thisis-sut-imca-seminar2018.eventbrite.co.uk>, there will be no provision for payment on the door.

Sponsorship opportunities:

£300 – Includes pop-up in the exhibition space, logos on all event literature and a single-entry ticket.

Event Program Agenda

08:30 – 09:15	Registration & Welcome Coffee/ Breakfast
09:15 – 09:25	Welcome & Introduction from Chairs – Dr. Gordon Drummond (<i>Technology Manager, Subsea 7</i>) & Eric Primeau (<i>Survey Manager, BP North Sea Region</i>)
09:25 – 10:30	Session 1 – IMR Perspectives <ul style="list-style-type: none">- Key note Speech – Carlo Procaccini, <i>Head of Technology, OGA</i>- BP: BP's development and utilisation of Fast Digital Imaging Inspection (FDII)- Fugro: To be Smarter or Just Faster
10:30 – 10:50	Coffee break & Exhibition
10:50 – 12:15	Session 2 – Subsea Communications/ Sensor Integration <ul style="list-style-type: none">- Session Introduction – Andrew Macnamara, <i>Subsea Manager, Shell UK</i>- Sonardyne: Case Study: Wide Area Hydrocarbon Leak Monitoring Offshore Papua New Guinea- Proserv: Enhanced Production optimisation and asset monitoring- Dashboard: Cutting Edge Computing and IoT solutions for pipeline monitoring
12:15 – 13:00	Lunch & Exhibition
13:00 – 14:25	Session 3 – Subsea Imaging <ul style="list-style-type: none">- Session Introduction – Peter Blake, <i>UK GTC Manager, Chevron</i>- Rovco: A technical road map to our autonomous future- Dimeye: Subsea Digital Twin: The key-role of Image Processing- Tritonia Scientific Ltd.: Stereophotogrammetry: A future proof digital tool for the subsea industry
14:25 – 14:45	Coffee break & Exhibition
14:45 – 16:35	Session 4 – Research & Robotics <ul style="list-style-type: none">- Session Introduction – Prof. Yvan Petillot, <i>ORCA Hub, Heriot Watt University</i>- Kongsberg: Remote survey & Inspection Developments for Unmanned Systems- OneSubsea: uROV – a digitally enabled platform for the future of IMR- SINTEF: Autonomous Subsea Intervention (SEAVENTION)- Olis Robotics: a glimpse at how future remote intervention scenarios will be digitized to offer insights into the metrics of remote robotic operations using the control software
16:35 – 16:45	Summary and closing remarks from Chairs

For further information please contact Jacqui.Adams@sut.org or Andy Dare at thisis@outlook.com