



## Technical Demonstrations

### The Leading Edge of Value-Based Subsea Inspection

The Society for Underwater Technology, The Hydrographic Society in Scotland and The International Marine Contractors Association invite you to our popular annual joint seminar.

**Wednesday 1<sup>st</sup> November 2017**

**Aberdeen Asset Management Suite, AFC, Pittodrie Stadium, Pittodrie St, Aberdeen AB24 5QH**

**Delegate rate £95**

Payment and registration at <https://thisis-sut-imca-seminar2017.eventbrite.co.uk>, there will be no provision for payment on the door.

Technical demonstrations will run in the morning and prior to the start of the seminar presentations.

11:00	Registration opens (there will be no provision for payment on the door)
11:00-12:00	<b>Pre-presentation technical demonstrations and exhibition</b>
11:45-12:45	Lunch available
12:45-17:30	Seminar presentations (see official flyer for further detail)

From 11-12 noon, we will have the following technical demonstrations available on a first come first serve basis to all registered delegates (running concurrently).

#### **Demo 1 – Sonardyne**

BlueComm is a through-water wireless optical communication system, developed to transmit subsea data, stream video and perform tetherless vehicle control at very high speeds. BlueComm 100 is optimised for shallow water 'high ambient light' operating environments and can deliver 5Mbps of data at 10m range.

#### **Demo 2 – Teledyne Marine**

The demo will include; the SeaBotix vLBV ROV, the new HydroPACT 660 (new pipe tracker from TSS), the new RESON SeaBat T50-S Multibeam, RDI's ultra-compact Pathfinder DVL and Bowtech's new GigE and SeaKnight Digital Stills cameras.

#### **Demo 3 – 3D@depth**

Through our virtual reality demonstration, we will take the audience to depth to "fly" around offshore subsea infrastructure and experience first-hand the robust nature of data acquired through 3D LiDAR millimetric, measurable point clouds.

#### **Demo 4 – CathXOcean**

In this presentation we present the results of case studies from infield inspection and pipeline survey work. We will demonstrate the key considerations that allow subsea inspection to be performed in 25% of the time traditionally taken for pipeline and infield inspections.

*For further information please contact Andy Dare at [thisis@outlook.com](mailto:thisis@outlook.com).*

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