



The Hydrographic Society in Scotland and The Society for Underwater Technology

Present a joint technical seminar



Subsea Metrology

Wednesday, 18 June 2014 11:30 - 17:30

Hilton Aberdeen Treetops Hotel, Springfield Road, Aberdeen

Hydrographic Society & SUT Members £80 (+VAT) Non Members £100 (+VAT)

The Society for Underwater Technology, in association with The Hydrographic Society in Scotland, will host a joint half day seminar on the topic of Subsea Metrology with a focus on engineering design requirements, operational considerations, survey techniques & deliverables. The seminar's aim is to promote discussion across the supply chain on best practices.

PROGRAMME

1130 - 1240 Registration and buffet lunch (continuous service)

SESSION 1 **Chaired by Walter Jardine, BP**

1240 - 1300 **Subsea Metrology "An Operator's Perspective"**, Apache

1300 - 1320 **Design Considerations for Subsea Metrology Measurements**, Patrick Bruce & Chris Bath, Genesis Oil and Gas

1320 - 1340 **Dimensional Control of Structures Laser Scanning vs. Total Station**, Simon Canning, DOF Subsea

1340 - 1400 **Overcoming Challenges in Mounting Metrology Equipment Subsea**, Peter Major, Sonardyne International Ltd

1410 - 1430 Coffee Break

SESSION 2 **Chaired by Ian Douglas, Shell**

1430 - 1450 **10 years of Implied Metrology: Integrating survey & subsea engineering to accelerate the path to first oil**, Stewart Cannon, 4D NAV

1450 - 1510 **Diver Taut Wire Metrology Systems**, Brian Abel, All Oceans

1510 - 1530 **Subsea Metrology Surveys with Inertial Navigation Systems**, Keith Vickery, Zupt LLC

1540 - 1600 Coffee break

SESSION 3 **Chaired by Ian Douglas, Shell**

1600 - 1620 **Practical Experience with "Commet" a Fused Acoustic Inertial Metrology System**, James Titcomb, iXblue

1620 - 1640 **"VLS: A video revolution in Subsea 3D Survey"**, Arnauld Dumont, DimEye Corp

1640 - 1700 **Laser Metrology; Case Studies and Best Practices**, Mark Hardy, 3D@Depth

1710 - 1730 **Panel Discussion**

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Booking Information

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