



The Energy Field of the Future

10 November 2022 | Crowne Plaza, Aberdeen

The Society for Underwater Technology, The Hydrographic Society in Scotland & The International Marine Contractors Association are pleased to announce our programme for our joint seminar.

The energy industry is currently experiencing a period of significant change, with ever increasing focus on sustainability, while marine and underwater technologies continue to advance. With this scale of change ongoing, what does the field of the future look like, and how close are we to achieving 'Net Zero' targets? What transformative technologies and strategies will have the greatest impact to: operational efficiency, value creation, and Net Zero operations? How do we accelerate the integration of these solutions within our existing offshore assets?

0900 – 0915 GMT – Introduction and Keynote speaker: Greg Jones, Total E&P UK

0915 – 1030 GMT – Visualisation

Grant Thomson, Savante	3DGP: Adding a New Dimension to Subsea
Gregor Deans, FutureOn	Use of an Open Digital Data and 3D Visualisation Platform to Support the Design and Screening of Energy Mix and Net Zero Projects
Haaken Anhfelt, Oceaneering	Digitally Transforming Traditional Inspection and Maintenance Programs

1050 – 1230 GMT – Robotics

Andre Rose, IMCA	Development of USV Technologies
Alan Anderson, Oceaneering	New Autonomous Underwater Vehicle Increases Operational Efficiencies for Subsea IMR
Andreas Fechs, STL	Automated and Autonomous Operations for Offshore Energy using Ship-Based Robotics
Steven Cowie, Nauticus Robotics	Advanced and Autonomous Robotic Technologies

1330 – 1450 GMT – Communication

Andrew Connelly, Imenco	Underwater Positioning, Communication and the Internet of Things
Mike Ellis, Sonardyne	Building an Intelligent Subsea Network to Build a Better Predictive Model
Kristi Terrasa, C-Power Alba	C-Power Vision for the Field of the Future

1520 – 1630 GMT – Alternative Energy

Chris Golightly	BLACKBIRD: A Hybrid CAES Storage Anchored Mono TLP VAWT-WEC
Joel Maisey, Murray Anderson Cron dall Energy	Next generation of facilities to reduce emissions and integrate with renewable generation and storage

Members £149+VAT | Non-Members £199+VAT | Arrival and breakfast from 0830 GMT | Lunch from 1230 GMT

Tickets at EventBrite or SUT, IMCA & THS:UKI

Sponsorship opportunities available please email thsis@outlook.com