



SUBSEA EXPO

Call for Speakers

11 - 13 February 2020
P&J Live, Aberdeen

Organised by



Deadline: 11 October 2019



Energy Transition

It is important that we recognise the value the subsea sector brought to the development of oil & gas in the North Sea and went on to export those skills and technologies around the globe. The subsea sector essentially “grew up” in oil & gas and many companies have successfully applied their expertise and knowledge into adjacent sectors, such as offshore renewables and defence.

However, the UK subsea sector continues to play a crucial role in extending the life of offshore assets by using subsea technology and engineering expertise to maximise recovery from existing infrastructure. Many of the world’s firsts are developed for use in the North Sea and then taken into other regions around the world. Subsea Expo will discuss the smart systems, technologies, data acquisition and analytics which assist in managing integrity and help improve production performance for field operations.



Embracing Digitalisation

In the last few years we’ve talked about digital innovation, and now it’s time to put it into practice and revolutionise the way we do things, positively embracing digital technologies, smart innovations and new ways of working. We are approaching a cleaner, greener future in subsea. The conference is a window of insight and an opportunity to discuss work currently underway allowing that future to take shape.

The subsea sector plays a major role in contribution towards the energy transition; creating a more balanced energy mix with hydrocarbons and offshore renewables leading towards a lower-carbon environment. Many of the challenges underwater in the subsea environment are similar across a variety of sectors; whether it’s underwater corrosion, seabed survey, underwater robotics or smart sensor fusion, the subsea industry has a diverse mix of transferrable specialist skills, technologies and engineering practices.

At Subsea Expo we will explore the different avenues and opportunities available to companies today to secure the UK’s continued position as world leaders in subsea for the future.



Abstracts Welcome

Abstracts are invited on (but not limited to) the following subjects:

Engineering Projects in the 21st Century

- New business models
- Collaboration examples
- Knowledge Transfer
- Fit for Purpose Solutions
- Engineering out cost
- Efficient Installation & Commissioning

Underwater Robotics Technology

- Remote Controlled Technology - faster, smarter
- Autonomous Operations
- Data acquisition and Sensors
- Data Analytics and Smart Tools
- Machine Learning and Artificial Intelligence
- Imaging and Modelling

Subsea Tiebacks

- Marginal fields – new solutions
- Long distance Tiebacks
- High pressure High Temperature
- Ultra-Deepwater 3000m and beyond

Subsea Systems

- Hardware - The Next Generation
- Lowering the Cost of Projects
- Simplification and Fit-for-Purpose

- All-Electric Systems
- Subsea to Shore

Pipelines and Risers

- New Pipeline Systems
- Next Generation of Flexibles & Risers
- Installation and maintenance
- Flow assurance
- Materials & Corrosion Management

Late Life Management

- Asset Integrity & Corrosion Management
- Condition Based Monitoring
- Data analytics & Predictive Modelling
- Managing Towards Decommissioning
- Recover and reuse

Subsea Supply Chain for the Future

- Cross Sector Initiatives and Opportunities
- Subsea Technologies - Enabling the Energy Transition
- Operations and Maintenance of Offshore Wind Farms
- Multi Sector Applications and Technologies
- Long Term View on Underwater Sectors



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Download Abstract Submission Form

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