

**THE WORLD'S LARGEST
ANNUAL SUBSEA EXHIBITION
AND CONFERENCE**



**SUBSEA
EXPO**

21 - 23 FEBRUARY 2023 | P&J LIVE

ORGANISED BY



Global
Underwater
Hub

CALL FOR SPEAKERS

DEADLINE: THURSDAY 15 SEPT 2022



SUBSEA EXPO 2023



UNLOCKING THE POTENTIAL

The global energy market has witnessed major changes in recent years, impacted by factors including climate, technology, finance, health and conflict. Around the world, the push to net zero continues apace, which brings challenges and opportunities for the innovation and ingenuity of the established and experienced subsea industry. Coupled to this, energy security and access to affordable energy have once again become key talking points.

Technology and the increased use of internet connected devices has the potential to transform how industries within the underwater sector analyse and act upon real-time data captured offshore. Equipment pioneered and proven in the energy sector has the capacity to be implemented in other underwater sectors, demonstrating how cross-sectoral learning can be achieved and efficiency savings realised.



Our oceans help power and drive the global economy. We need to harness their energy to reap their full benefit in an environmentally sound manner. Beyond generating energy, the waters under the planet's oceans and seas have a role to play in helping to sustain a steady supply of food, maintain national security and meet global resource and data needs in the years ahead. To ride the wave of opportunity offered by the blue economy, the pioneering spirit that has defined the traditional subsea sector must be replicated.

As the world economy continues to rebound from the effect of a health pandemic and respond to the global repercussions of a European conflict, investing in the development of new energy technologies and applying existing technologies in new settings is crucial.

3-DAY CONFERENCE



SUBMIT YOUR ABSTRACT

Technologies, skills and knowledge developed in the UK energy sector continue to be in demand globally. Opportunities for these to be applied in the diverse underwater industry are growing, meaning UK companies can have a role in unlocking the full potential of our oceans.

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

NET ZERO AND ENERGY TRANSITION

- Subsea supply chain for the future
- Underwater technologies - enabling the energy transition
- CCUS (Carbon Capture Utilisation and Storage)
- Hydrogen and the subsea opportunity
- Learning from other sectors
- Energy security

THE DIGITAL AGE: SPEED AND EFFICIENCY

- Underwater robotics and autonomous operations
- Data management and digital twins
- Machine learning and artificial intelligence
- Sensors, data acquisition and analytics
- Imaging and modelling
- Remote operations and control
- The Internet of Things underwater

AQUACULTURE, DEFENCE AND MINERALS

- Applying subsea technologies across underwater industries
- Transferrable skills and knowledge
- Investment to unlock the blue economy
- Cross fertilisation of ideas to foster innovation
- Underwater science and research

SUBSEA PRODUCTION SYSTEMS AND PIPELINES

- Marginal fields and next generation systems
- Engineering and installation
- Pipelines and flow assurance
- Managing and monitoring systems
- Interventions and repair strategies
- Late life management and decommissioning

OFFSHORE RENEWABLES

- Cable design, manufacture, and installation
- Cable connectors and protection systems
- Subsea operations and maintenance
- Floating foundation structures and mooring systems
- Dynamic cables; the challenges and opportunities





SUBSEA EXPO

DOWNLOAD ABSTRACT SUBMISSION FORM

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