

# Global Underwater Hub

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## Offshore Structural Integrity Management Conference 2026

Wednesday, 22 April 2026

The Chester Hotel, Aberdeen

Unlock long term value. Protect critical assets. Prepare for the future of offshore energy.

# GUH



Global Underwater Hub  
is the leading trade and  
industry development  
body for the UK's  
underwater sectors.

Owned and governed by industry, Global Underwater Hub represents, promotes and supports all sectors of the underwater industry. As the UK's underwater industry organisation, we support our member companies by enabling access to market opportunities, expertise, contacts and specialist support to accelerate market growth and build value.

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As the UKCS basin continues to mature, the industry is undergoing a significant transition characterised by evolving asset ownership, cost optimisation, infrastructure-led strategies and the need to maximise value from existing fields while planning for decommissioning and energy transition initiatives.

In this environment, proactive structural integrity management is **critical** to ensuring assets remain **safe, reliable** and **optimised** for long-term value.

Sponsored by [Rosenxt](#), the **Offshore Structural Integrity Management Conference** will hear from speakers around the challenges, solutions and opportunities and what needs to be considered in preparing for the future.

## Conference sessions will cover:

- 1. Structural Integrity Management:** Environmental conditions, integrity methods, ISO codes and standards.
- 2. Late Life Integrity Challenges:** Data management and digital tools.
- 3. Maintaining Operational Life:** Inspection, interventions and repairs.
- 4. Preparing for the Future:** Panel discussion hearing from regulators, operators, EPC's and experts their perspectives on how to manage today's challenges and how to position North Sea assets for a resilient and sustainable future.

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### Rosenxt

Rosenxt is a forward-thinking technology group with decades of engineering excellence. We explore new and disruptive market opportunities, building ventures that serve customers operating critical infrastructure in harsh environments, such as offshore and subsea structures, industrial manufacturing, waterline infrastructures, and the energy upstream market.

Our solutions focus on meeting the latest process optimisation requirements and providing advanced integrity solutions. With expertise in a wide range of state-of-the-art technologies and decades of operational experience, we develop cutting-edge solutions that address the future challenges of diverse market needs.

At Offshore Engineering Structures (OES), we specialise in providing structural integrity management (SIM) solutions to operators in the energy sector to unlock capacities in facilities for extending asset life. Our holistic SIM approach encompasses comprehensive engineering solutions, including fitness for service (FFS) assessments, risk-based inspections (RBI), and facilities engineering services. We provide these services all under one roof, enhanced by automated processes and rapid reporting to meet operational demands. Our solutions are built on a strong technological foundation that has earned decades of industry trust and credibility.

[www.rosen-nxt.com/en](http://www.rosen-nxt.com/en)

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## Conference Programme\*

08:30 – 09:00	Registration, coffee and networking
09:00 – 09:25	Welcome speeches
09:25 – 10:25	<b>Session 1 - Structural Integrity Management</b> Speakers include: <b>DNV, Rosenxt, Worley</b>
10:25 – 11:05	Coffee & networking
11:05 – 12:25	<b>Session 2 - Late-Life Integrity Challenges</b> Speakers include: <b>4Subsea, AISUS, UTEC Geo-services</b>
12:25 – 13:25	Lunch & networking
13:25 – 14:25	<b>Session 3 - Maintaining Operational Life</b> Speakers include: <b>Fugro, THREE60 Energy, Innovair and Oil States, XOCEAN</b>
14:25 – 14:55	Coffee & networking
14:55 – 15:40	<b>Session 4 - Preparing for the future</b> Panelists include: <b>North Sea Transition Authority</b>
15:40 – 15:50	Closing comments

*\*Please note this is a draft programme and subject to change.*

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## Confirmed speakers

Delegates attending the **Offshore Structural Integrity Management Conference** on **Wednesday, 22 April** will hear from representatives of the following organisations.



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## Speaker biographies



### Adam Bonner

Head of Business Development - O&G and  
CCS  
XOCEAN

Adam has over twenty years' experience working in marine science and industry focussed roles for both private and public sector organisations.

**XOCEAN**  
Ocean data, delivered.

His background encompasses technical, operational and managerial functions that have extended from the laboratory to the field, with time spent in managerial roles at Cefas, Gardline and Portsmouth University.

Currently Head of Business Development at XOCEAN, Adam has a particular focus on geophysical survey delivery to support offshore energy sectors across Europe, Middle East and Africa, as well as other emerging markets.

## Speaker biographies



### Alastair Bisset

Head of Decommissioning

North Sea Transition Authority (NSTA)

Alastair is the Head of Decommissioning for the North Sea Transition Authority (NSTA).

Prior to taking on this role in April 2023, he spent 16 years in industry, working for Chevron and then Ithaca Energy. During that time, he held a number of different roles supporting offshore operations and projects – ranging from Subsea Engineer, Turnaround Manager, Brownfield Modifications Lead and then was the Asset Integrity Team Lead for several years before joining the NSTA.

Alastair has a Mechanical Engineering (MEng degree) from Aberdeen University, and is a Chartered Engineer and a Fellow of the IMarEST. Outwith work, he volunteers with several local charities in Aberdeen and is the Chairperson for one of these.



North Sea  
Transition  
Authority

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## Speaker biographies



### Ankush Sinha

Lead Structural Engineer

Worley

Ankush Sinha is a Chartered Structural Engineer (MIStructE) with more than 23 years of international experience in offshore structural design, integrity management and decommissioning across the oil & gas, power and renewable energy sectors.



As Lead Structural Engineer at Worley, he specialises in advanced structural analysis and provides strategic technical leadership for major North Sea decommissioning and life-extension projects. Ankush has led FEED and concept designs for offshore wind and hydrogen platforms and previously supported global operators including BP, Shell, Equinor and Allseas.

He also serves as Council member of the Institution of Structural Engineers (IStructE) and Vice Chair of the Scottish Regional Group, contributing to industry development and professional excellence.

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## Speaker biographies



### Arran Prothero

Naval Architect

DNV

Arran is an associate member of the IMarEST with experience in hydrodynamic, mooring and stability analysis of offshore structures.



His primary areas of knowledge are the design, analysis, integrity management & operation of floating offshore energy assets.

He has also participated in projects across advisory & certification services involving; mooring system feasibility analysis, floating offshore wind cost modelling, technology qualification and mooring integrity management.

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## Speaker biographies



### Greg Hammond

Digital Lead - EA

Acteon - UTEC Geo-services

Greg Hammond is the EA Digital Lead for UTEC, Acteon's Geo-services business line, which delivers specialist survey, inspection and data management services that inform safe, accurate offshore operations.



Since joining the company in 2005 Greg has been involved in technical, business development and management roles within UTEC. His focus is on the growth of technology and smart data management through cloud-based digital solutions which have been supporting the energy sector for the past 10+ years.

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## Speaker biographies



### Dr Madhu Parlapalli

Team Leader, Fixed and Floating Structures

DNV

Dr. Madhu Parlapalli is a Team Leader at DNV, where he has worked since 2009 specialising in asset integrity, life extension, structural assessment, and risk-based methodologies.



His expertise spans semi-sub, fixed structures, pipelines, RBI, Technology Qualification (DNV-RP-A203), Safety Case reviews, fitness-for-service, probabilistic fracture mechanics, ECA, and well fatigue analysis.

He has delivered major projects including PFSIMS, PETRONAS integrity frameworks, and TQ of specialised equipment, and has developed RBI plans for Transocean, Bluewater, Rowan Drilling, etc., assets using DNV Sesam Proban and Orbit.

Dr. Madhu holds a PhD from NTU Singapore, completed postdoctoral research in self-healing composites, and has published over 15 international papers.

# Future events from Global Underwater Hub

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Global Underwater Hub organises a series of events throughout the year, bringing together businesses to discuss key industry topics. Full event information, including booking details and calls for abstracts can be found on our website at [www.globalunderwaterhub.com](http://www.globalunderwaterhub.com), where you can also sign up to receive our weekly e-newsletter.

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## Subsea Cable Insurance Conference & Workshop 2026

Wednesday, 20 May 2026 | **Hilton Canary Wharf, London**

Returning for its fourth edition, the conference will once again convene representatives from across the subsea cabling, offshore energy and insurance sectors. Topics expected to be discussed include: failure modes – physical and electrical; interventions; monitoring; and insurance.



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## Underwater Robotics Conference 2026

Tuesday, 30 June 2026 | **Murrayfield Stadium, Edinburgh**

This established annual conference is focused on the development and application of underwater robotic technology. The one-day event is set to explore topics including data acquisition, AI and interpretation; regulation and insurance; seabed crawlers and intervention; and the new wave of developments and the challenges and opportunities they bring.



Led and governed by industry, Global Underwater Hub is helping to transform the UK's underwater industry into one of the largest and fastest-growing industries in the country, accelerating the drive to net-zero and creating high value jobs and exports.

With offices in Aberdeen, Newcastle and Bristol, Global Underwater Hub is well placed to support its members across the United Kingdom.



Access. Connect. Grow.





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