



## Sustainability: The Subsea Industry and the Evolution of Energy

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. Technology developments which are key to the sustainability of energy will be discussed across three sessions. Each session will set the scene with a keynote speaker and feature elevator pitches from our sponsors presenting the latest developments.

### 3<sup>rd</sup> November 1300 – 1530 GMT – Getting the Subsea Industry to Net Zero

Keynote speaker: Nadine Robinson, Technical Adviser, Environmental Sustainability, IMCA

Michael King, Ocean Infinity	The Armada Fleet - providing sustainable ocean information
Trevor Pugh, UTEC	Impact of Digitalisation on the Surveying Profession and Related Issues on Risk Management
Karl Daly, Fugro	Sustainability Benefits of Remote Inspection Operations
Vincent Doedee, Heerema Marine Contractors	How to (possibly) build the largest zero-emission vessel in the world

### 4<sup>th</sup> November 1300 – 1530 GMT – Electrification & Alternative Energy

Keynote speakers: Ian Phillips, Director, Pale Blue Dot Energy & Chris Pearson, Director, National Subsea Centre at Robert Gordon University

Paul Slorach, EC-OG	Subsea Battery Storage for Integration of Marine Renewables into Offshore Operations
Cameron McNatt, MOCEAN	Renewables for Subsea Power
John Butler, ZEMTECH	Absolute Zero - Green Hydrogen project - From Marine Renewables to Zero Emission Ship Design
Raihana Ferdous, University of Durham	Prospects of offshore wind energy in the coastal regions of Bangladesh & India
Malik Chibah, Sonardyne	Enabling next generation wind farm operations

### 5<sup>th</sup> November 1300 -1530 GMT – Innovation (Decom, Digital Twin, Life Ext)

Keynote speaker: Professor Richard Neilson, Director, National Decommissioning Centre

Chetan Laddha, Sinclair Energy Partners	Passive magnetometry for monitoring integrity and flow diagnostics of subsea pipelines
Jack Jorgensen, University of Western Australia	How does the Digital Twin paradigm extend the utility of simulation models? A perspective applied to the offshore energy industry
Stephen McEntee, QWILKA	Digital Decommissioning of Pipelines
Andreas Dracoulis & Maren Strandevold, Haynes & Boone	Legal issues in the energy transition: regulatory and commercial perspectives

3 Day pass | Members £30.00 | Non-Members £50.00

Sponsorship opportunities available please email [callforpapers@sut.org](mailto:callforpapers@sut.org)