

Sustainability: The Subsea Industry and the Evolution of Energy

Event Program

As a jointly hosted event, The Society for Underwater Technology, The Hydrographic Society in Scotland and the International Marine Contractors Association welcomes you to our annual seminar, this year brought to you virtually.

Tuesday 3rd November 2020 - Getting the Subsea Industry to Net Zero

- 13:00 - 13:15 Welcome & Introduction from Chair – *Simon Canning, THSiS*
- 13:15 - 13:35 - Keynote Speaker - Nadine Robinson, IMCA
- 13:35 - 13:55 - Ocean Infinity: The Armada Fleet, providing sustainable ocean information - Michael King
- 13:55 - 14:15 - UTEC: Impact of Digitalization on the Surveying Profession and Related Issues on Risk Management - Trevor Pugh
- 14:15 - 14:20 - Sponsor: Subsea Technology & Rentals
- 14:20 - 14:25 - Sponsor: ETPM
- 14:25 - 14:30 Break
- 14:30 - 14:50 - Fugro: Sustainability Benefits of Remote Inspection Operations - Karl Daly
- 14:50 - 15:10 - Heerema Marine Contractors: How to (possibly) build the largest zero-emission vessel in the world - Vincent Doedee
- 15:10 - 15:30 - Q&A/ Panel Discussion and wrap-up

Wednesday 4th November 2020 - Electrification & Alternative Energy

- 13:00 - 13:05 Welcome & Introduction from Chair – *Dr Gordon Drummond, SUT*
- 13:05 - 13:25 - Keynote Speaker – Ian Philips, Pale Blue Dot Company
- 13:25 - 13:40 - EC-OG: Subsea Battery Storage for Integration of Marine Renewables into Offshore Operations – Richard Knox
- 13:40 - 13:55 - MOCEAN: Renewables for Subsea Power – Cameron McNatt
- 13:55 - 14:15 - ZEMTECH: Absolute Zero - Green Hydrogen project - From Marine Renewables to Zero Emission Ship Design, John Butler
- 14:15 - 14:20 - Sponsor: Resen Waves
- 14:20 - 14:25 - Sponsor: Imenco
- 14:25 - 14:30 Break
- 14:30 - 14:50 - University of Durham: Prospects of offshore wind energy in the coastal regions of Bangladesh & India - Raihana Ferdous, Professor Simone Abram, Dr Mini Govindan, Rashmi Murali
- 14:50 - 15:10 - Sonardyne: Enabling next generation wind farm operations – Malik Chibah
- 15:10 - 15:30 - Keynote Speaker – Chris Pearson, National Subsea Centre, RGU
- 15:30 - 15:50 - Q&A/ Panel Discussion and wrap-up

Thursday 5th November 2020 - Assets & Innovation (Decom, Digital Twin, Life Ext)

- 13:00 - 13:15 Welcome & Introduction from Chair – *Nick Hough – IMCA*
- 13:15 - 13:35 - Keynote Speaker – Professor Richard Neilson, National Decommissioning Centre
- 13:35 - 13:55 - Sinclair Energy Partners: Passive magnetometry for monitoring integrity and flow diagnostics of subsea pipelines - Chetan Laddha
- 13:55 - 14:15 - University of Western Australia: How does the Digital Twin paradigm extend the utility of simulation models? A perspective applied to the offshore energy industry – Jack Jorgensen
- 14:15 - 14:20 - Sponsor: Ashtead
- 14:20 - 14:25 - Sponsor: Oceaneering
- 14:25 - 14:30 - Sponsor: Pangeo Subsea
- 14:30 - 14:50 - QWILKA: Digital Decommissioning of Pipelines - Stephen McEntee
- 14:50 - 15:10 - Haynes & Boone: Legal issues in the energy transition: regulatory and commercial – Andreas Dracoulis & Maren Strandevold
- 15:10 - 15:30 - Q&A/ Panel Discussion and wrap-up

We would like to thank our event sponsors:

