

<p align="center"><b>KEYNOTE: 'Global Marine Technology Trends - 2030 and beyond'</b> Professor R Ajit Shenoj – Director, Southampton Marine and Maritime Institute</p>
<p align="center"><b>KEYNOTE: 'Powering the Modern Port - ships, tugs and the hidden fleet of support vessels'</b> Capt. Don Cockrill FNI – Secretary General, UK Maritime Pilots Association</p>
<p align="center"><b>KEYNOTE: 'How emerging technology can create problems at sea as well as providing solutions'</b> Andrew Moll – Deputy Chief Inspector, Marine Accident Investigation Branch</p>
<p align="center"><b>'Shape-changing pulsed jet-thrusters for a new generation of AUVs'</b> Francesco Giorgio-Serchi &amp; Gabriel Weymouth – Fluid Structure Interactions Group, Southampton University</p>
<p align="center"><b>"They said it could never be done"</b> <b>'The scientific and engineering approach to the manufacture and use of Emulsified Fuels'</b> Alan Priddy – Offshore Expeditions, Global Powerboat Circumnavigation Record Team</p>
<p align="center"><b>'Integrating Vessel Management Systems Using the NMEA 2000 Protocol'</b> Johnny Lindstrom - Chairman, National Marine Electronics Association</p>
<p align="center"><b>'Performance and Safety Aspects of Maritime Battery Systems'</b> Ben Gully – Engineer, DNV Research &amp; Innovation</p>
<p align="center"><b>'The footprint, weight and cost benefits of marine Lithium-ion battery systems'</b> Robert Young – Marine Technical Lead, XALT Energy</p>
<p align="center"><b>'Hybrid Electric Vessel Propulsion with Integrated Motor Assist'</b> Mehdi Hendijanizadeh &amp; Suleiman Sharkh – Southampton University / Dennis Doerffel – REAP Systems</p>
<p align="center"><b>'Windship sail power could revolutionise the way vessels carry goods across oceans'</b> David Barrows &amp; Simon Rogers - Director, Windship Technology</p>
<p align="center"><b>'Emissions control &amp; Alternative fuels for propulsion'</b> Captain Muhammad Shafique - Senior Lecturer, Petrochem - Warsash Maritime Academy</p>
<p align="center"><b>'Risks associated with maritime battery installations and their mitigation'</b> Bernard Twomey &amp; Tania Berry – Lloyd's Register</p>
<p align="center"><b>'Hybrid Fuel Cell Electric Propulsion for marine transport applications: Case study of a domestic ferry'</b> Ameen Bassam – Fluid Structure Interactions Group, Southampton University</p>
<p align="center"><b>'Developing a hybrid powered RIB for patrol and work boat applications'</b> Graeme Hawksley – Managing Director, Hybrid Marine Ltd</p>
<p align="center"><b>'Viable solutions for reducing weight and improving fuel efficiency of vessels'</b> Julian Morgan – Managing Director, KPM Marine</p>
<p align="center"><b>'Modelling hybrid power &amp; propulsion systems focussed on duty cycles &amp; commercial benefits'</b> Ken Wittamore - Managing Director, Triskel Marine</p>
<p align="center"><b>'The realities of hybrid propulsion &amp; auxiliary power systems for marine applications'</b> David Adamiak - Senior Manager Business Development, BAE Systems HybriDrive</p>
<p align="center"><b>'New power and propulsion systems need new skills training for engineers and integrators'</b> Tony Birr – Director, Century Maritime</p>
<p align="center"><b>'Balancing hull speed and stored energy to create The Hour Of Power'</b> John Haynes – Managing Director, Shock Mitigation</p>