

Clean Maritime Research Conference



PROGRAMME

Time	Session	Presenter	Chair
09:00 – 09:30	Registration & Refreshments		
09:30 – 09:40	Welcome & Overview of the UK National Clean Maritime Research Hub	Prof Tony Roskilly Director of the UK National Clean Maritime Research Hub <i>University of Durham</i>	
09:40 – 10:00	Keynote: Zero Emission Ports & Shipping: Industry Priorities for the Next Administration	Mark Simmonds Director of Policy and External Affairs <i>British Ports Association</i>	
10:00 – 11:20	Session 1: Clean Maritime: A Finance and Policy Perspective		
	Determinants of the Price Premium for Eco Vessels	Dr Ioannis Moutzouris Associate Dean for Engagement & Onassis Senior Lecturer in Shipping Finance and Analytics <i>Bayes Business School, City University, London</i>	John Garner Owner and Managing Director <i>JG Maritime Solutions Limited</i>
	UK Regulatory Environment: Decarbonisation Update	Keith Johnstone Assistant Director for Regulatory Innovation <i>Maritime and Coastguard Agency</i>	
	Navigator Terminals Transformation Programme: Energising Tomorrow	Matt Wilson Head of New Energy Markets <i>Navigator Terminals</i>	
	Green Shipping Corridors: Policy Impacts and Financial Considerations for Vessel Owners	Jamie Lowe General Manager and Innovation Lead <i>Intrada Ships Management Ltd.</i>	
	Q&A Panel Discussion		

Time	Session	Presenter	Chair
11:20 – 11:50	Refreshment Break & Networking		
11:50 – 13:10	Session 2: Innovation in Maritime Fuels and Safety		
	Evaluating the Sustainability of Scaling Up Low Carbon Marine Fuels	Patricia Thornley Director of Energy and Bioproducts Research Institute (EBRI) Aston University	Isabela Tatu Co-Founder and CEO Clean Marine Shipping
	Innovation in Maritime Future Fuels	Kirsty Gouck Systems Engineer Connected Places Catapult	
	Microleaks – No-Burst Safety Technology for Explosion-Free in a Fire Self-Venting Hydrogen Tanks	Dr Sergii Kashkarov Lecturer in Hydrogen Safety Ulster University	
	Efforts for a Clean Maritime Industry	Barbara Alvarez Environment & Sustainability Specialist MOL (Europe Africa) Ltd	
	Q&A Panel Discussion		
13:10 – 14:10	Lunch & Networking		
14:10 – 14:30	Keynote: Leading Sustainable Innovation in Maritime	Dr Jo North Technology and Transformation Director Port of Tyne	
14:30 – 16:05	Session 3: Powering Ahead: Port Operations, Infrastructure and Power and Propulsion Systems		
	Overview of Decarbonised Marine Propulsion Research at Nottingham University	Prof Alasdair Cairns Chair in Propulsion Systems University of Nottingham	Dr Janie Ling-Chin Co-Director of the UK National Clean Maritime Research Hub University of Durham
	Clean Maritime Projects and Opportunities	Steven Wilson Head of Innovation and Business Engagement Freeport East	
	Smart Power Systems for Zero and Low Emission Vessels	Prof Pietro Tricoli Professor of Power Electronics Systems University of Birmingham	
	Decarbonising the Port of Dover	Megan Turner Environment and Sustainability Manager Port of Dover	
	Bridging the Gap in Split Engine Cycle Optimisation – A Coupled Experimental and Modelling Approach	Dr Angad Panesar Principal Lecturer, School of Architecture, Technology and Engineering University of Brighton	
	Q&A Panel Discussion		
16:05 – 16:15	Nifty Fox Creative Reveal		
16:15 – 16:30	Taking Stock of the Day (Closing Remarks)	Prof Tony Roskilly Director of the UK National Clean Maritime Research Hub University of Durham	
16:30	End		

HOUSEKEEPING

Sign in

Please ensure that you sign in at the reception point.

Recordings

This event will be recorded.

Once complete recordings will be made publicly available through our YouTube channel.

Purdah

We ask that attendees refrain from discussing sensitive political matters during this purdah period, and respect that questions of a political nature will be filtered out of panel sessions.

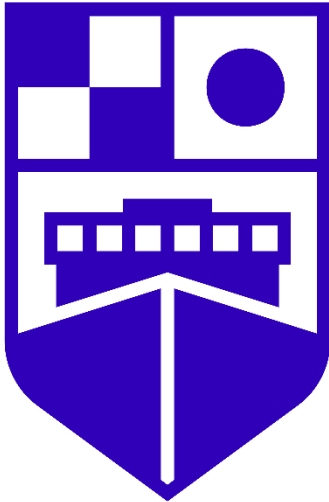
Feedback

The UK National Clean Maritime Research Hub is dedicated to continuously improving its events. We will request that attendees complete a digital feedback form, before. We would greatly appreciate it if you could complete this form as the answers provided will be analysed by the Hub and used to shape future events.



Lanyards

We ask that all attendees return their lanyards and badges following the conference.



About the UK National Clean Maritime Research Hub

Our Partnerships:

Funded by the Engineering and Physical Science Research Council, the Department for Transport's UK SHORE programme and industry, the UK National Clean Maritime Research Hub (UK-MaRes Hub) is a consortium of 13 universities, led by Durham University in collaboration with the universities of Aston, Birmingham, Brighton, City, Cranfield, Liverpool, Newcastle, Nottingham, Sheffield, Solent Southampton, St Andrews and Ulster.

Our Vision:

Our vision is to go beyond conventional marine engineering and naval architecture to create a pioneering research hub, providing technically, environmentally, socially and economically informed pathways to decarbonise the maritime sector.

We are also supported in this endeavour by over 70 industrial, civic and international partners.

To find out more:



Email:

admin.clean-maritime-research-hub@durham.ac.uk



Visit us on LinkedIn.



Watch this space! Our website will be launching soon:
www.clean-maritime-research-hub.org

Collaboration | Innovation | Transformation