

Royal Institution of Naval Architects North West Branch

A Local Branch of the RINA

Chairman: Duncan Swinson

Hon Secretary: Jonathan Happs

Hon Treasurer: Matt Slater



Date: Thursday 21st April 2022

Time: 6:30pm (Refreshments from 5:45pm)

Venue: Liverpool John Moores University, Student Life Building, Copperas Hill, L3 5AJ, Room No. 208
and Via Zoom

Zoom Details: Meeting ID: 889 8210 5316

Passcode: 437947

Organiser: RINA North West Branch

Contact Information: RINA.NWBranch@gmail.com

Design drivers and technical challenges of offshore Floating LNG

Presented by Keith Hutchinson

Senior Consultant – Whole Ship Design and Naval Architecture, Safinah Group



Drawing on a quarter century of experience in the design and evaluation of numerous new-build and conversion designs for offshore Floating Liquefied Natural Gas (FLNG) assets, this presentation will consider the history, development and deployment of FLNG vessels.

The presentation will also detail and discuss the many conflicting and diverse design criteria and operational constraints which must be coherently addressed within the design process in order to generate both robust and safe FLNG solutions.

Keith Hutchinson is a Senior Consultant with Safinah Group, where he undertakes commercial and offshore marine consultancy for clients globally. Over a 35-year career as a ship designer and naval architect, Keith has constantly been at the forefront of the technical development of robust but flexible solutions for a multitude of bespoke merchant ship and complex offshore vessel design problems including Offshore Oil and Gas Production Vessels, Mining Ships; Gas Carriers; Shuttle and Bunker Tankers; Cargo Ships; Ferries and Passenger Ships; etc. Keith has published over 60 technical papers etc. and given numerous public presentations and lectures. He is a member of numerous industrial technical committees developing standards etc., is a Chartered Engineer, Chartered Marine Engineer together with being a Fellow of RINA, IMarEST and SNAME.

The talk is free and open to all those interested

Continued Professional Development	Certificate of Attendance at Technical Meeting by Branch Committee Member
	Name Signed