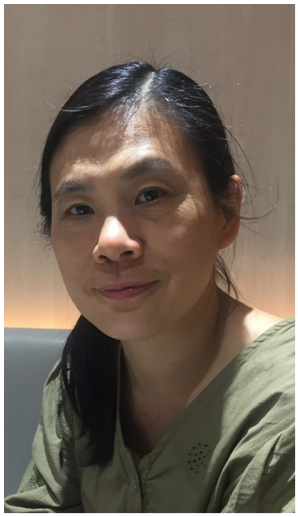
1 Birdcage Walk
Westminster
London SW1H 9JJ
t. +44 (0)20 7222 7899
f. +44 (0)20 7222 4577
enquiries@imeche.org
www.imeche.org

The Present Oil and Future Liquefied Gas Large Scale Marine Transfers

Webinar 8th November 2023 12:00-13:00 GMT



Dr Emily Ho CEng FIMechE – Speaker

Dr Emily Ho, a Fellow of the Institution of Mechanical Engineers, is a Senior Design and Development Engineer at Dunlop Oil & Marine Ltd in Grimsby, part of the ContiTech fluid handling division of Continental.

Currently, Emily is leading Continental's development in large bore oil marine hoses for liquefied ammonia and liquefied carbon dioxide transfer.

Emily has decades of experience in process and equipment, research and development projects from concept, feasibility study, scaleup, plant design, installation to commissioning. Her core expertise includes thermodynamics, fluid mechanics, process engineering, fluid sealing and material science.

She is also a member of the Oil, Gas and Chemical TAC of the Process Industries Division.

Pamela Robinson CEng MIMechE – Event Chair

Pamela graduated with a masters in mechanical engineering from UMIST in 2002 and successfully gained chartership status in 2008. She mentors and develops other engineers to help them to gain chartered status. Pamela has been a member of the NW Process Division committee since 2008 and more recently a member of the IMechE Water and Waste Water TAC in 2019.

Pamela is a Senior mechanical engineer with United Utilities and has worked for them since 2022. Prior to this Pam worked for Atkins, whilst at Atkins she worked for several water Clients across the UK and internationally in both the clean and waste water sectors. As well as working for the environment agency and other non-water based clients. Prior to Atkins she worked for Imtech process as part of the waste water capital delivery team for Dŵr Cymru Welsh Water.

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EUR ING Maurice Worthington CEng FIMechE – Panel member

Maurice Worthington, MSc MEI, Chartered mechanical engineer, a Fellow of the Institution of Mechanical Engineers and a Member of the Energy Institute with over 35 years' experience in project, mechanical and process engineering mainly in the pharmaceutical industry.

Maurice's previous experience as a project manager for an engineering design and consultancy company included various assignments, covering project engineering and validation work for pharmaceutical industry clients.

Previously employed by a major United States pharmaceutical manufacturer as a lead project engineer, and Head of Engineering in the Maintenance Department for the Mechanical Workshop, Planning, Fermentation and Recovery, Pharmaceutical Engineering.

Richard Coe – Panel Member

CEng MIMechE CQP MCQI RP, RPi, senior GMDP Quality Consultant and Lead Auditor.

Richard has over 40 years (last 24 in pharma) of engineering process design, project and quality management experience in industries as diverse as agriculture and motorsport. The combination of this practical "life" experience, understanding of the reasons for safety / compliance rules and the science of the underlying processes enable him to provide pragmatic, risk-based and cost-effective solutions to sometimes challenging situations.

He is a voluntary member of the IMechE Pharmaceutical Technical Advisory Committee and an industrialist assessor for the IMechE University Engineering Accreditation team.

Outside of RP and consultancy project activities, his interests include supporting his daughter's commercial pilot training, motor cycling (advanced rider), sustainable house renovation, gardening and motorsport technology.