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LONDON BRANCH**

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THURSDAY, 18 FEBRUARY 2021

**“HOLISTIC MULTI-OBJECTIVE OPTIMISATION
IN FLOATING OFFSHORE WIND”**

by

BEN SMITH, MEng MRINA CEng

SENIOR NAVAL ARCHITECT, ATKINS GLOBAL

And

HIEU LE, MEng MRINA CEng

SENIOR NAVAL ARCHITECT, ATKINS GLOBAL

REGISTER:

https://us02web.zoom.us/meeting/register/tZUrfuCtrjIpEtBs9reQ_QrzKEf5kbYrgrXH

At 17:55 for 18:00 hours (duration approximately 1 hour)

Multi-Objective Design Optimisation (MODO) methods are commonly employed in other engineering sectors (e.g. aerospace, automotive and water industries) but not widely applied in offshore wind industry.

In this presentation, Ben Smith and Hieu Le from Atkins will speak about the concept of multi-objective optimisation, comparing it with traditional design approach and present two case studies: application of Multi-Objective Design Optimisation (MODO) in Floating Wind Foundation Design, and Floating Wind Site Selection.

ALL ARE WELCOME

IF A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) CERTIFICATE IS REQUIRED, PLEASE ADVISE THE HONORARY SECRETARY. HER CONTACT IS STATED ABOVE.