Join us at this upcoming lecture where you will hear first-hand from two fantastic speakers.

Presentation 1 delivered by Gordon Breeze, Principal Consultant, BRE will explore ‘Using HFPI to Determine Wind-Induced Dynamic Effects of Tall Buildings – Structural Loads and Accelerations’. Gordon’s presentation will include a brief dissertation about HFPI (i.e. what HFPI is, what data input is needed and what output is produced). An example of the input data, and the results obtained using HFPI will be given. The presentation will then consist of a discourse about the practical and theoretical difficulties that HFPI has thrown up, and how these problems have been overcome.

Following Gordon’s presentation you will then hear from Yoko Kaneko, Head of Technical Engineering Team, Wind Engineering at BMT. Yoko will present a general introduction to the wind loads on the offshore structures and also include the importance of the design and build process of the wind tunnel models and wind tunnel set-up (including the marine boundary layer and its modelling).

BOOKING INFORMATION

Please note that booking is only required if you wish to attend in person.
https://www.ice.org.uk/events/wind-loading-large-structures