DANSK GEOTEKNISK FORENING DANISH GEOTECHNICAL SOCIETY



Meeting 06, 2024 **Tuesday 24th September, 10.00 – 21.00**

Ørsted A/S, Nesa Allé 1, Gentofte, 2820

Geotechnical aspects of cyclic loading for offshore wind – the next frontier From current practice to state-of-the-art research

Ørsted is hosting a one-day conference for the Danish Geotechnical Society as well as international high-profile academics and key players in the geotechnical industry.

Topics during the day will address the response of soils and foundations to cyclic loading, with a focus on laterally loaded offshore wind foundation structures. This will include sessions which cover numerical methods for investigating the effects of lateral cyclic loading on the foundation response, current industry design practice and results from recent and ongoing state-of-the-art research. Presentations will be given by experts from across the industry with Professor Byron Byrne (Oxford University) to give a keynote lecture.

The one-day conference will include refreshments, lunch and a networking dinner to end the day.

Further details regarding the program, cost and sign-up details will be provided in due course.