



Scour and scour protection for offshore wind farms

Seminar at the occasion of the completion of the ForskEL project:

- **Management of SeaBed and Wind Farm Interaction.**

Arranged by the Research Team and Vandbygningsteknisk Selskab.

Date and Time: Tuesday, 16 January 2018 at 13.00 – 19.00

Venue: DTU, Anker Engelunds Vej 1, Building 101A, Room 1, 2800 Kgs. Lyngby

Fee: Exclusive dinner: DKK 100.- (students free)
Inclusive dinner at DTU: DKK 300.- (students DKK 200.-)

Registration & Payment: Before 6 January 2018 via: <https://billetto.dk/e/scour-and-scour-protection-for-offshore-wind-farms-billetter-245481> and use code: VBSMedlem.

Queries: Jesper Fuchs, DHI, juf@dhigroup.com, +45 – 2067 8544

Programme:

Time	Speaker	Subject/Title
13.00		Registration
13.10 - 13.30	Erik Damgaard Christensen Anders Wedel Nielsen	Welcome to DTU, and background for MSBWI Introduction to MSBWI
13.30 - 14.00	Anders Vissing Petersen, Sweco	Stability of single-graded scour protections around monopiles
14.00 - 14.30	Anders Wedel Nielsen, DHI	Scour protections exposed to waves – why bigger is not always better
14.30 - 14:50	Andreas Roulund, Ørsted	Hydraulic stability of cable crossing rock berms in combined waves and current
14.50		Coffee break
15.10 - 15.40	Jonatan Margalit, DTU	Development of natural seabed forms and their interaction with offshore wind farms
15.40 - 16.10	Figen Dixen, Rambøll	Geotextile sand containers in scour protection design
16.10		Coffee break
16.30 - 17.00	Xerxes Mandviwalla, DTU	Detailed and fast methods for the analysis of scour development and armor layers
17.00 - 17.30	Bjarke Eltard-Larsen and David Fuhrman, DTU	Numerical and experimental study of tsunami induced scour around a monopile foundation
17.30 - 19.00		Dinner