

Offshore Wind Energy

- Science meets industry

6. april 2016, 09.00 - 16.00

Måltidets Hus,
Ullandhaug, Stavanger

The purpose of the seminar is to strengthen the contact between research and industry; to give insight into ongoing research and to present industry projects, experiences and challenges.

Arranged by NORCOWE and Greater Stavanger. Please visit www.norcove.no for more information.

09.00-10.00 Poster session/Coffe&Tea/Networking

10.00-12.00 Morning session

Welcome

Turbulence spatial characteristics and their importance for the wind turbine design

Jasna B. Jakobsen, UiS, and Lene Eliassen, Statkraft/NTNU

Wind coherence measurements at Fino1 platform

Charlotte Obhrai, UiS

Influence of the wind coherence on the response of a floating wind turbine

Marte Godvik, Statoil

Wind Turbine Loading

Torben J. Larsen, DTU Wind Energy

Relative contribution from wind and waves to loads on offshore wind turbines

Jørgen Krokstad, Statkraft/NTNU

Lunch break

13.00-16.00 Afternoon session

Hywind Scotland, marine operations

Knut Harald Lien, Statoil

Mooring system for Hywind Scotland

Jon Høvik, MacGregor

Hywind Scotland, onshore assembly and logistics,

Hege Eskild, NorSea Group

Simulation-driven design and decision making for O&M

Ole-Erik Endrerud, Shoreline

14:20-14:50 Coffee break

Decision Support for Installation of Offshore Wind Turbines

Tomas Gintautas, AAU

Survey support during installation of offshore wind turbines

Stian Waage and Kristoffer Amdal, Parker Maritime

Improved foundation models for integrated design

Kristoffer Skjolden Skau, NGI

Poster session/Coffe&Tea/Networking

15.50-16.00 Wrap up and close