

## DETAILS, WEDNESDAY 22.05.2013

WP 3: Design, installation and operation of offshore wind turbines

Venue: UIS, Kjell Arholms Hus, Auditorium A-3

Time	Topic/title	Speaker
12.45	Introduction and general status of WP3	Charlotte Obhrai (UIS)
12.50	Framework for integrated work management systems	Ole-Erik Vestøl Endrerud (UIS)
13.05	Reliability analysis of wind turbines – basis for O&M plan	Erik Kostandyan
13.20	Remote operation framework for integrating information from different sources and in different form	Hoang Trinh Nguyen (UIA)
13.35	Dynamic performance of Hywind Demo	Arne Rekdal (Statoil)
13.55	Wind Farm Control Survey	Torben Knudsen
	Coffee Break - 20 mins	
14.30	Grid integration of offshore wind farms	Hongzhi Liu (UIA)
14.45	Real-time Simulation of Loader Crane with Experimental Verification	Magnus Kjelland (UIA)
15.00	Motion Compensation for Crown Mounted Compensator to Improve Drilling Performance	Atle Aalerud & Tomas Klevmo (UIA)
15.10	Validated loads prediction models for offshore wind turbines for enhanced component reliability	Christina Koukoura (DTU Risø)
15.30	Impact of refined metocean modelling on power production forecasts offshore	Charlotte Obhrai (UIS)
15.45	CLOSE	