

## Agenda

# The Wind Power Day 2012

## Optimising reliability

**When:** Monday 11 June 2012 9:00 – 15:30

**Where:** Niels Bohr Auditoriet, Risø Campus, Frederiksborgvej 399, Roskilde

08.30-09.00	<b>Registration – Coffee</b>	<b>Presenter</b>
09.00-09.05	Welcome to the Wind Power Day – Optimising reliability	<i>Peter Hauge Madsen, Head of Department</i>
09.05-09.40	The new DTU Wind Energy Department	<i>Peter Hauge Madsen, Head of Department</i>
09.40-09.55	DTU's infrastructure and wind turbine reliability	<i>Peter Hjuler Jensen, Acting deputy head of department</i>
09.55-10.15	Wind resources and siting	<i>Hans E. Jørgensen, Head of Meteorology Section</i>
10.15-10.35	Wind power integration and control	<i>Jens Carsten Hansen, Head of Wind Energy Systems Section</i>
10.35-10.55	Offshore wind energy	<i>Thomas Buhl, Head of Wind Turbines Structures Section</i>
10.55-11.25	<b>Coffee break</b>	
11.25-11.40	Wind energy and society	<i>Sascha T. Schröder, PhD cand, DTU Management Eng</i>
11.40-12.00	Aeroelastic design methods	<i>Flemming Rasmussen, Head of Aeroelastic Design Section</i>
12.00-12.15	Structural design and safety - Blades	<i>Robert Bitsche, Researcher</i>
12.15-12.30	Structural design and safety - Components and sub-structures	<i>Christian Berggreen, Head of Lightweight Structures Group</i>
12.30-12.45	Mechanical components	<i>Ilmar Santos, Associate Professor, DTU Mechanical Engineering</i>
12.45-13.00	Electro-technical components	<i>Joachim Holbøll, Associate Prof., DTU Electrical Eng.</i>
13.00-13.45	<b>Lunch</b>	
13.45-14.05	Aero and hydro dynamics	<i>Martin O.L. Hansen, Associate Professor</i>
14.05-14.25	Boundary layer meteorology and turbulence	<i>Hans E. Jørgensen, Head of Meteorology Section</i>
14.25-14.45	Light and strong materials - Composites	<i>Bent F. Sørensen, Head of Composites and Materials Mechanics Section</i>
14.45-15.05	Light and strong materials - Metals	<i>Dorte Juul Jensen, Head of Materials Science and Characterisation Section</i>
15.05-15.25	Remote sensing and measurement techniques	<i>Poul Hummelshøj, Head of Test and Measurements Section</i>
15.25-15.30	Closing The Wind Power Day	<i>Peter Hauge Madsen, Head of Department</i>
15.30-16.30	Guided tour to component centre: Blade and drive train	