



SUPERGEN WIND
Wind Energy Technologies Consortium



2011 General Assembly Agenda

10:00am – 16:30pm, Wednesday 20th April 2011
Lindisfarne Centre, St Aidan's College, Durham University, DH1 3LJ

10:00-10:30 Registration and coffee

10:30-11:00 Introduction & Supergen Wind phase 2 Year 1 presentation
by Prof. Bill Leithead, University of Strathclyde

11:00-11:20 Experience of Offshore Wind Power Stations
by Ian Johnson from E.ON

11:20-11:40 Offshore considerations on drive train operation and development
by David Reetham from Romax

11:40-12:00 Posters and coffee break

12:00-12:20 Fault Detection and Drive Train Condition Monitoring
by Prof. Sandy Smith, University of Manchester

12:20-12:40 Sub-sea Foundations
by Prof. Derek Causon, Manchester Metropolitan University

12:40-13:40 Lunch

13:40-14:20 Poster session

14:20-14:40 Connecting offshore wind farms to the onshore grid
by Dr Mike Barnes, University of Manchester

14:40-15:00 How are we going to make offshore wind farms more reliable
by Prof. Peter Tavner, Durham University

15:00-15:20 Coffee break

15:20-15:40 Wind turbines and radar interaction
by Prof. Tony Brown, University of Manchester

15:40-16:00 Wind tunnel simulations of wind turbine wakes
by Dr Philip Hancock, University of Surrey

16:00-16:20 Supergen Wind Year 2 prospect
by Prof. Peter Tavner, Durham University

16:20-16:30 Poster prize by Prof. Peter Tavner, Durham University