

REWIND 6th meeting - August 28th 2013

Venue

DTU Lyngby Campus
 Anker Engelundsvej 1
 Building 101A
 Meeting Center, Ground floor, Room S01
 2800 Kgs. Lyngby

Programme					
Time	Session				Location
08:00-08:15		Breakfast and networking			Foyer just by the room
08:15-08:20		<i>Welcome, introduction to the programme and status on project</i>	Jesper Hattel, WPL	DTU Mechanical Engineering	S01
08:20-08:30	WP1	<i>Status on WP1</i>	Marcel Somers, WPL	DTU Mechanical Engineering	
08:30-09:00	WP1	<i>Failure analysis of roller bearings in the wind turbine drivetrain</i>	Ole West	DTU Mechanical Engineering	
09:00-09:10	WP2	<i>Status on WP2</i>	Søren Fæster, WPL	DTU Wind Energy	
09:10-09:35	WP2	<i>Study of fatigue fracture of ductile cast iron</i>	Krishnendu Mukherjee	DTU Wind Energy	
09:35-09:50		Coffee/tea/water break with fruit			Foyer just by the room
09:50-10:00	WP3	<i>Status of WP3</i>	Jesper Hattel, WPL	DTU Mechanical Engineering	S01
10:00-10:25	WP3	<i>Numerical modelling of defects distribution and residual stresses in forged components</i>	Peter Christiansen	DTU Mechanical Engineering	
10:25-10:35	WP3	<i>Presentation of a PhD no. 3: Modelling defects evolution and residual stresses for the cast components</i>	Mathias Bjerre	DTU Mechanical Engineering	
10:35-11:00	WP4	<i>Status on WP4</i>	Viggo Tvergaard	DTU Mechanical Engineering	
11:00-11:20	WP4	<i>Newtonian and Non-Newtonian EHL Models</i>	Shravan Janakiraman	DTU Mechanical Engineering	
11:20-11:35	WP4	<i>Damage approach to rolling contact fatigue</i>	Michelle Cerullo	DTU Mechanical Engineering	
11:35-11:45	WP5	<i>Status on WP5</i>	Kim Branner	DTU Wind Energy	
11:45-12:10	WP5	<i>Towards a more detailed drivetrain model with Matlab and HAWC2</i>	Juan Gallego-Calderon	DTU Wind Energy	
12:10-13:00		Lunch			Foyer just by the room
13:00-13:10	WP6	<i>Status on WP6</i>	John Dalsgaard Sørensen, WPL	AAU	S01
13:10-13:35	WP6	<i>Statistical Analysis and Reliability Analysis of Fatigue Failure in Drivetrain Components</i>	Hesam MIRZAEI RAFSANJANI	AAU	
13:35-13:40	WP0	<i>Overview and the next steps</i>	Jesper Hattel, WPL	DTU Mechanical Engineering	
13:40-13:45		Break			Foyer just by the room
13:45-14:45		<i>Steering Committee meeting - WPL and partners</i>			S01