

WEDNESDAY 22.05.2013

WP 2: Wind-energy estimation

Time	Topic/title	Speaker
Part I: NORCOWE research		
08:45	Introduction by the session chair	Angus Graham (Uni Computing, Uni Research)
08:50	Coastal and mesoscale wind climatology at Uni Research	Idar Barstad (Uni Computing, Uni Research)
09:15	Unsteady effects and nowcasting at Uni Research	Henning Heiberg-Andersen (Uni Computing, Uni Research)
09:35	CFD modelling of wakes at CMR with CMR-Wind	Marwan Khalil (CMR Gexcon, CMR)
10:00	Reduced-order flow modelling of wind farms at CMR	Chad Jarvis (CMR Computing, CMR)
10:20	<i>Coffee break</i>	
Part II: Wider perspectives		
10:40	Introduction by the session chair	Lene Sælen (CMR Gexcon, CMR)
10:45	Wake assessment portfolio	Andreas Knauer (Statoil)
11:05	Short-term prediction for wind energy – possibilities and potentials	Torben Knudsen (Department of Electronic Systems, Aalborg University)
11:25	EDF R&D offshore wind-resource Assessment	Marilia Giannakopoulou (EDF Energy R&D)
11:45	<i>Lunch</i>	