

09:00-09:30	Registration	Author	Affiliation
09:30-09:40	Welcome by MareWint coordinator	Wiesław Ostachowicz,	Institute of Fluid Flow Machinery PAsci, Gdańsk, Poland
Session 1			
09:40-09:55	Introduction on European Wind Energy Research	Matthijs Soede	DG Research and Innovation, European Commission
09:55-10:10	MAREWINT KEYNOTE, Deputy Director for Scientific Issues	Piotr Doerffer,	Institute of Fluid Flow Machinery PAsci, Gdańsk, Poland
10:10-10:20	Failure and Crack Growing Detection of Composite and Bondlines in Wind Turbine Blades	ESR1 Gilmar Ferreira Pereira	Danmarks Tekniske Universitet, Denmark
10:20-10:30	Static and dynamic aeroelastic calculations for 10-MW wind turbines	ESR2 Vladimir Leble	The University of Liverpool, UK
10:30-10:40	Dynamic characterization of wind turbine gearboxes using Order-Based Modal Analysis	ESR4 Emilio Di Lorenzo	Siemens Industry Software NV, Belgium
10:40-10:50	<i>Questions & answers</i>		
10:50-11:20	<i>Coffee break</i>		
Session 2			
11:20-11:30	Comparative study of spar type floating horizontal and vertical axis wind turbines subjected to constant winds	ESR5 Zhengshun Cheng:	Norges Teknisk-Naturvitenskapelige Universitet, Norway
11:30-11:40	Wave loads on support structures of bottom-fixed offshore wind turbines	ESR6 Duje Veic	Centrum Techniki Okrętowej SA, Poland
11:40-11:50	Guided wave dispersion curves for wind turbine blades: Experimental calculation procedure	ESR7 Borja Hernandez Crespo	TWI Limited, UK
11:50-12:00	Bi-axial neutral axis tracking for damage detection in wind-turbine towers	ESR8 Rohan Soman	Institute of Fluid Flow Machinery PAsci, Gdańsk, Poland
12:00-12:10	Large Eddy Simulation of Wind Farm Aerodynamics with Energy-Conserving Schemes	ESR9 Dhruv Mehta	Stichting Energieonderzoek Centrum Nederland
12:10-12:20	Risk Assessment of Vessels Operating Near Offshore Wind Farms	ESR10 Raza Ali Mehdi	World Maritime University, Sweden
12:20-12:30	Novel developments and experiments in aerodynamics, monitoring and wind turbine control	ESR12 Sergio Gonzalez	Numerical Mechanics Applications International SA, Belgium
12:30-12:40	Aeroelastic response of bend-twist coupled wind turbine blades	ESR13 Alexander Stäblein	Danmarks Tekniske Universitet, Denmark
12:40-12:50	CFD validated technique for prediction of aerodynamic characteristics on horizontal axis wind energy turbines	ESR14 Javier Martinez: Suarez	Institute of Fluid Flow Machinery PAsci, Gdańsk, Poland
12:50-13:00	<i>Questions & answers</i>		
13:00	<i>End of event</i>		