



# SOLUTIONS FOR LEADING EDGE EROSION

NOVEMBER 27TH 2018, DTU WIND ENERGY

## PROGRAM

09.30: Registration and light breakfast

10.00: Welcome and presentation to the seminar

*Henrik Böhmer, Project Manager, Offshoreenergy.dk and Charlotte Bay Hasager, Senior Scientist, DTU Wind Energy.*

10.15: Characterization of RET and SPIFT eroded samples by electron microscopy and X-ray tomography.

*Søren Fæster, Senior Scientist, DTU Wind Energy*

10.30: The TEKNOBLADE Repair 9000

*Steffen Hawkins, Group R&D Manager, Teknos.*

11.00: 3M™ Wind Protection Tapes for Leading Edge Repairs

*Christian Damborg, Key Account Manager, 3M Renewable Solutions*

11.30: PolyTech Leading Edge Protection

*Thomas Gliese, R&D Manager, PolyTech A/S*

12.00: Standing Lunch and Network, including show cases

13.00: Integration of Thermoplastic/Metallic Erosion Shields into Wind Turbine Blades to Combat Leading Edge Erosion

*Kirsten Dyer, Senior Research Engineer, ORE Catapult*

13.30: The erosion index

*Jakob Ilsted Bech, Senior Development Engineer, DTU Wind Energy*

13.50: Reducing tip speed during heavy rain to prevent erosion

*Witold Robert Skrzypinski, Senior Researcher, DTU Wind Energy*

14.10: New project DURALEEDGE: Durable leading edges for high tip speed wind turbine blades: First steps and planning

*Leon Mishnaevsky Jr., Senior Scientist, DTU Wind Energy*

14.45: Panel debate starring the speakers

15.30: Thank You for today

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