Developing Wind Turbine Blades for the Future Challenges in the Onshore and Offshore Wind Energy Sectors

A series of presentations discussing the recent research development for the next generation of onshore and offshore wind turbine blades will take place on from 12-2pm on the 2nd December 2020. This webinar takes at this link.

The indicative timetable for the event is as follows:

Opening remarks by John McCann, SEAI

Dr. William Finnegan, National University of Ireland Galway – EU LEAPWIND Project: Leading Edge Advanced Protection using novel thermoplastic materials and processes for offshore Wind turbine blades (led by Eirecomposites)

Dr. Tomas Flanagan, ÉireComposites Teo – Manufacture of large composite structures for the renewable energy sector

Sandro Di Noi, Suzlon Energy Blades, The Netherlands – Development of the next generation of wind turbine blades for the wind energy sector

Dr. Jamie Goggins, National University of Ireland Galway – Large structural testing of wind and tidal turbine blades

Dr Julie Teuwen, TU Delft, The Netherlands - Rain erosion and wind blade research at TU Delft

Break

Dr. Mark Hardiman & Dr. Trevor Young, University of Limerick – Testing & Classification High-Performance Blade Protection Materials

Dr. Paul Leahy, University College Cork – EU ReWind Project: Sustainable repurposed products from decommissioned composite material wind turbine blades

Prof. John Costello, Dublin City University – Laser Ablation for Wind Turbine Blade Contaminant Removal

Dr. Brendan Duffy & Dr. Edmond Tobin, Technical University Dublin & Institute of Technology Carlow – Droplet Impact Erosion Mill (DIEM) for testing wind turbine blade materials

Q&A session