

SUPERGEN Wind Hub Showcase Session

Wednesday 3 April 2019

Room 2, level 5, Bilbao Exhibition Centre

PROGRAMME

12:15-14:00	Conference Lunch
14:00-14:15	Introductions and overview of programme and themes Professor Bill Leithead, University of Strathclyde
14:15-15:00	THEME 1 PLANNING & CONSENTING Introduction by Chair – Dr Jim Halliday, STFC <ul style="list-style-type: none"> • Dr Grant Allan, University of Strathclyde <i>"Wind energy: economic, social and environmental analysis"</i> • Dr Phil Hancock, University of Surrey <i>"MAXFARM MAXimizing wind Farm Aerodynamic Resource via advanced Modelling"</i>
15:00-15:45	THEME 2 DESIGN, MANUFACTURING & INSTALLATION Introduction by Chair – Dr Sinisa Djurovic, University of Manchester <ul style="list-style-type: none"> • Professor Paul Weaver, Bristol University <i>"Servo-aeroelastic tailoring of wind turbines using new active-to-passive control systems"</i> • Professor Byron Byrne, University of Oxford <i>"Integrated Structural and Foundation Monitoring for Offshore Wind Turbines"</i>
15:45-16:00	Coffee and refreshments
16:00-16:45	THEME 3 OPERATION, MAINTENANCE & DECOMMISSIONING Introduction by Chair – Professor Simon Hogg, Durham University <ul style="list-style-type: none"> • Dr Donatella Zappala, Durham University <i>"Wind Turbine Condition Monitoring and Reliability"</i> • Dr David McMillan, University of Strathclyde <i>"Offshore Renewables Access, Loss Estimation & Safety (ORACLES)"</i>
16:45-17:00	Overview of projects and linkages arising from Supergen Wind Professor Bill Leithead
17:00-17:40	Presentations on other projects and linkages <ul style="list-style-type: none"> • Dr Alasdair McDonald, University of Strathclyde <i>"Modelling, Optimisation and Design of Conversion for Offshore Renewable Energy (UK-China MOD-CORE)"</i> • Professor Simon Hogg, Durham University <i>"Project AURA and EPSRC Prosperity Partnerships"</i>
17:40-17:50	Conclusion and the way forward Professor Bill Leithead, University of Strathclyde