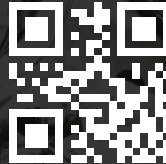


2019 European Technical Symposium



Pedro Alves
Transversal Activities Manager
EDPR



Alexander Tschirch
Project Engineer -
DEWI



Steve Hillier
Asset Risk and Governance
E.ON



Noah Myrent
Head of Monitoring
ONYX InSight

Scaling up: key technical trends in O&M for 2019 and beyond

The ONYX InSight's [2019 EU Annual Wind Turbine Technical Symposium](#) is an exclusive two-day event for wind farm owners, operators, principal engineers, lead technicians and researchers. The Symposium will build on ONYX InSight's extensive practical experience supporting asset owners and operators in Europe, providing in-depth analysis into the key trends in on- and offshore wind power.

Focusing on the challenges the European sector faces as existing wind assets advance in age, and new infrastructure increases in scale and complexity, the event will provide analysis and recommendations on the topics of:

- How to **optimise operations offshore**
- Ensuring **safety in multi-contract scenarios**
- What exactly is **O&M best practice** and how can it be achieved?
- How to use **machine learning to improve wind turbine diagnostics and prognostics**
- Realising business value through **cloud solutions**
- Lessons learnt in **large-scale predictive maintenance**
- **End of Warranty** strategies

Our 2019 Symposium follows on from the successful [2018 European Technical Symposium](#) which featured prominent guest speakers from firms including UL Renewables and ZF Friedrichshafen.

Unlike a commercial conference or trade show, all discussions take place in confidence. This means no sales pitches, and more opportunity to focus on the issues that matter.

 **Manchester, UK**

 **March 27th- 28th**

<https://goo.gl/5cEQPC>

ONYX InSight

ONYX InSight provides unbiased predictive analytics, underpinned by real-world engineering expertise, enabling clarity and better control for wind asset owners and operators in operations & maintenance decisions.

Find out more: www.onyxinsight.com

The Event and Attending

The 2019 EU Symposium will be held at Hallmark Hotel Manchester just 3 miles away from the airport.

Attendance fees are **£350** including:

- 2-day Symposium (early finish on Day 2)
- Accommodation
- Breakfast, lunch and refreshments
- Networking dinner
- Free parking and WiFi access

Hallmark Hotel

Hallmark Hotel - Near Manchester Airport
Stanley Rd
Handforth
Wilmslow
SK9 3LD

2019 EU WIND TURBINE TECHNICAL SYMPOSIUM AGENDA

DAY 1: 27th March 2019

08:30 - 09:00	Coffee + Registration
09:00 - 09:10	Welcome - Bruce Hall, CEO, ONYX InSight
09:10 - 09:40	Latest trends: market, technology, reliability, OPEX
09:40 - 10:10	Drivetrain issues leading to turbine fires
10:10 - 10:40	Obtaining maximum value from CMS data
10:40 - 11:10	Coffee Break
11:10 - 11:50	E.ON - Asset risk management in wind: offshore and onshore
11:50 - 12:20	The impact of disruptive technology: MEMS, IIoT and maintaining cyber security
12:20 - 13:30	Lunch
13:30 - 14:00	Risk mitigating solutions for premature pitch bearing failures
14:00 - 14:40	EDPR - Maximising the value of data from legacy equipment to reduce turbine OPEX
14:40 - 15:10	What to expect from machine learning
15:10 - 15:30	Coffee Break
15:30 - 16:30	Panel Discussion: Moving away from full-scope OEM contracts
16:30 - 17:00	Case study: How a major utility found the next wave of O&M cost reductions
17:00	Close

DAY 2: 28th March 2019

08:30 - 09:00	Coffee + Registration
09:00 - 09:40	Life modelling to enable the shift from reactive to proactive maintenance
09:40 - 10:10	Case study: Data driven approach to optimise O&M in offshore
10:10 - 10:30	Coffee Break
10:30 - 11:10	DEWI - Different commissioning strategies and how to achieve project certification
11:10 - 11:40	Oil sensing - diagnostics beyond vibration
11:40 - 12:10	Benefits from data access
12:10 - 12:55	Panel Discussion: Digitalisation in wind
12:55 - 13:00	Close
13:00	Lunch

Get In Touch

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