



## Industry Meeting on IEA Wind's research and activities

BEC-Bilbao Exhibition Centre

Room: 5th level, room 1.B. WindEurope 2019 Exhibition

April, 1st 2019

The Spanish Wind Energy Association (AEE) in cooperation with the Spanish Technological Platform for Wind Energy (REOLTEC) will host an industry meeting in cooperation with the International Energy Agency's (IEA) Wind ExCo 83 meeting in Bilbao (Spain). The IEA Wind Group will present their latest work within their research tasks and activities. See <https://community.ieawind.org/home> for more information. The industry and academia are invited to this meeting. Attendance is free of charge.

### PROGRAMME

**10:00** *Welcome by host AEE & REOLTEC.*

**10:05** *Priority R&D initiatives in Spain.* Mr. Tomás Romagosa (REOLTEC)

**10:15** *Intro by IEA Wind Chairman.* Mr. John Mc Cann (SEA) Ireland

#### **Social, educational and environmental issues**

**10:20** *Task 34, Working Together to Resolve Environmental Effects of Wind Energy (WREN).* Mr. Jim Ahlgrim (DOE) USA

**10:30** *Task 26, Cost of Wind Energy.* Mr. Brian Smith (NREL) USA

**10:40** *Task 39, Quiet Wind Turbine Technology.* Mr. Frank Bertagnolio (DTU) Denmark

#### **Wind characteristics**

**10:50** *Task 32, LIDAR Systems for Wind Energy Deployment.* Mr. Stephan Barth (ForWind) Germany

**11:00** *Task 31, WAKEBENCH- Benchmarking wind farm flow models.* Mr. Javier Sanz (CENER) Spain

**11:10** *Task 36, Forecasting for Wind Energy.* Ignacio Marti (DTU) Denmark.

**11:20** *Questions*

**11:30** *Coffee break*

#### **Technology development**

**12:00** *Task 40 Downwind Turbine Technologies.* Mr. Xabier Munduate (CENER) Spain

**12:10** *Task 30, Offshore Code Comparison Collaboration Continued with Correlation (OC5).* Mrs. Araceli Martinez (SAITEC) Spain

#### **Wind integration and distributed energy**

**12:20** *Task 25, Design and Operation of Power Systems with Large Amounts of Wind Power,* Mrs. Hannele Holttinen, (VTT) Finland

**12:30** *Task 37, Wind Energy Systems Engineering: Integrated Research, Design, and Development.* Mrs. Katherine Dykes, (NREL) United States

**12:40** *Task 41 Enabling Wind to contribute to a Distributed Energy Future.* Mr. Ignacio Cruz, (CIEMAT) Spain

**12:50** *Questions*

**13:00** **ENCOUNTER CLOSING**

Link for Registration: <https://windeurope.org/confex2019/networking/iea-wind/>