## EERA DeepWind'2019

## 16th Deep Sea Offshore Wind R&D Conference 16-18 January 2019, Radisson Blu Royal Garden Hotel, Trondheim, NORWAY

This international event aims at presenting the best on-going research and innovation related to deep sea offshore wind farms, both bottom-fixed and floating.

The programme includes a mix of plenary presentations with broad appeal and presentations in parallel sessions or by posters on specific science and technology themes.

#### Topics included are:

a) New turbine and generator technology	e) Installation and sub-structures	
b) Grid connection and system integration	f) Wind farm optimization	
c) Met-ocean conditions	g) Experimental testing and validation	
d) Operation & maintenance	h) Wind farm control systems	

The max number of attendances is 200, making it a compact event, and a nice opportunity for networking. The participants are mainly EERA research partners and industry from Europe, but also some from USA and others are expected.

- Deadline for abstract submission: 1 November 2018
- > Selection of presentations: 15 November 2018
- > Final programme: 1 December 2018
- > Registration closes 4 January 2019
- > Deadline for paper submission: 10 January 2019
- ➤ Conference 16 18 January 2019
- > Publication of papers in Journal of Physics

Preparation of full papers is optional. These will go through a full per-review and successful submissions will be published on-line in <u>Journal of Physics: Conference Series</u>. There will be an award for the best poster.

"The EERA DeepWind conference combines serious offshore wind research, offshore science and offshore engineering in a matter of fact form. Participation puts those at the event at the cusp of offshore research in progress and while showing the solutions needed to drive the further development of offshore wind. It is the intellectual equivalent of a good tough skiing holiday."

Aidan Cronin, Siemens/Chair ETIPwind













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## **Preliminary Programme**

	Wednesday 16 January	Thursday 17 January	Friday 18 January
09.00	Registration and coffee	Parallel sessions:	Parallel sessions:
09.30	Opening and plenary session	<ul><li>Operation and maintenance</li><li>Installation and substructures</li></ul>	<ul><li>Wind farm control systems</li><li>Wind farm optimization</li></ul>
10.30		Refreshments	Refreshments
11.00		Parallel sessions cont.	Plenary session, poster award
12.00	Lunch	Lunch	and closing
13.00	Parallel sessions:  - New turbine and generator technology  - Met-ocean conditions	Parallel sessions: - Grid connection & power system integration - Experimental testing and validation	Lunch Side event: IEA OC5/OC6
14.35	Refreshments	Refreshments	
15.05	Parallel sessions cont.	Parallel sessions cont.	
17.00		Poster session with refreshments	
18.00	Conference reception with		
19.00	refreshments & light food	Conference dinner	

An ETIPwind meeting/workshop is organized as a pre-conference event at 15 January.

The EERA DeepWind conference is hosted by <u>SINTEF</u> and <u>NTNU</u>, and organized in cooperation with <u>EERA JP</u> wind.

See the <u>conference website</u> for more information and registration. Please contact <u>Randi.H.Aukan@sintef.no</u> for any practical questions.

<u>Radisson Blu Royal Garden Hotel</u> offers accommodation at NOK 1165 per night incl. breakfast. Please book online by using <u>this link</u>, or by phone +47 02525 stating the name of the conference.











