



Welcome to EERA DeepWind

John Olav Giæver Tande

Conference chair, Chief scientist, SINTEF Energy Research

Trond Kvamsdal

Conference co-chair, Professor NTNU



EERA JP WIND - a vehicle for collaboration

- EERA is an organisation under the EU SET-Plan
- EERA JP WIND is one of 18 Joint Programmes
- 50 member organisations
- Building trust & knowledge exchange
- Vision: To be the globally leading R&D community in wind energy
- Mission: Build and maintain a world-class wind energy research and innovation community in Europe



EERA JP WIND OBJECTIVES

1. **Strategic leadership** in prioritizing and promoting research at TRL 1-5 and working with Industry to coordinate research priority setting at higher TRLs towards the European and national policy makers
2. Enhance **knowledge sharing** through joint events and communication platforms
3. Coordinate dedicated **mobility programmes** for researchers to increase collaboration through dedicated mobility programmes
4. **Sharing infrastructures** to improve the efficiency of use and easy of access of state of the art infrastructure
5. **Enable data sharing and management** in accordance with the European Commission's F.A.I.R principles



EERA JP WIND

Lean. Transparent. Independent.

EERA JP WIND is organised in eight sub-programme:

SP1: Programme planning and outreach – Peter Eecen, ECN part of TNO

SP2: Research Infrastructure, testing and standards – Paul McKeever, ORE Catapult

SP3: Wind conditions and climatic effects – Jake Badger, DTU

SP4: Aerodynamics, loads and control – Xabier Munduate, CENER

SP5: System integration – Nicolaos Cutululis, DTU

SP6: Offshore Balance of Plant – John Olav Tande, SINTEF

SP7: Structures, materials and components – Arno van Wingerde, Fraunhofer IWES

SP8: Planning & Deployment, social, environmental and economic issues – Lena Kitzing, DTU



www.eerajpwind.eu



LATEST NEWS



New EERA JP Wind Operations & Communications Manager



IRPWind Success Stories
The Integrated Research Programme for

AGENDA

16
JAN
2019

EERA DeepWind 2019, 16th Deep Sea Offshore Wind R&D Conference
16-18 January 2019, Trondheim, Norway

24
JAN
2019

Workshop on Wind Resource Assessment R&D Roadmap
24th January 2019, Uppsala, Clarion Hotel Gillet

01
APR
2019

EERA JP Wind Steering Committee meeting
1st of April, 2019, Bilbao, Spain

Wednesday 16 January

09.00	Registration & coffee	
	Opening session – Frontiers of Science and Technology Chairs: John Olav Tande, SINTEF and Trond Kvamsdal, NTNU	
09.30	Opening and welcome by chair	
09.40	Cooperation on offshore wind, DTU president Anders Overgaard Bjarklev, NTNU rector Gunnar Bovim, and SINTEF CEO Alexandra Bech Gjørsv	
10.00	Nuno Quental, Policy Officer, European Commission, DG Research and Innovation	
10.30	Experiences from Hywind Scotland and the way forward for floating offshore wind, Jon Barratt Nysæther, Technology Manager, Hywind at Equinor	
11.00	A vision for offshore wind in Norway, Tor-Eivind Moen, VP market development new energy, ABB and Einar Wilhelmsen, Zero	
11.30	North Sea Energy Infrastructure: status and outlook; Patrick Piepers, head of Asset Management Offshore, Tennet	
11.55	Closing by chair	
12.00	Lunch	
	Parallel sessions	
13.00	A1) New turbine and generator technology	C1) Met-ocean conditions
16.15	Chairs: Karl Merz, SINTEF Energi Prof Gerard van Bussel, TU Delft	Chairs Joachim Reuder, Univ of Bergen, Erik Berge, Meteorologisk institutt
18.00	Conference reception 18.10 Nidaros Cathedral Boy's Choir – Nidaros Cathedral 18.45 Reception at restaurant To Tårn	