

# Offshore Wind Energy

## - Science meets industry

29. March 2017, 09.00 - 16.00

Måltidets Hus,  
Ullandhaug, Stavanger

The purpose of the seminar is to strengthen the contact between research and industry; to give insight into ongoing research and to present industry projects, experiences and challenges.

Arranged by NORCOWE, Greater Stavanger and Norwegian Offshore Wind Cluster. Please visit [www.norcowe.no](http://www.norcowe.no) for more information.

**09.00-10.00 Poster session/Coffee&Tea/Networking**

**10:00**

### **Novel concepts**

**Verification of the scale model (1:25) tested at Tau**  
*Tony Oosterkamp, Uni Research Polytec and Dag Velund, Offshore Kinetics*

**Industrializing floating wind power**  
*Pepe Carnevale, TetraSpar A/S*

**GWind – status and further development**  
*Jean Baptiste Curien, GWind*

**Sea Twirl floating VAWT**  
*Gabriel Strängberg, Sea Twirl*

**Seawind two bladed offshore wind system**  
*Martin Jakubowski, Seawind Systems*

**12:00**

### **Lunch**

**13:00**

**Doubling up on economy of scale – Hexicon to install 10 MW floating multi turbine platform**  
*Eduard Dyachuk, Hexicon*

**Dynamic Responses of Jacket-Type Offshore Wind Turbines using Decoupled and Coupled Models**  
*Muk Chen Ong, UiS*

**The NORCOWE heritage – and future challenges**  
**Highlights from NORCOWE and new challenges**  
*Kristin Guldbrandsen Frøysa, CMR/NORCOWE*

**14:10**

### **Coffee break**

**14:30**

**Wind loads due to turbulence and structural vibrations**  
*Jasna Bogunovic Jakobsen and Etienne Cheynet, UiS*

**Met/ocean measurements as part of OWT test and verifications**  
*Joachim Reuder, UiB*

**Norwegian Motion Lab at UiA**  
*Witold Pawlus, UiA*

**15:45**

### **Wrap-up**

**Please register here ....** The conference is free of charge.

# Norwegian Offshore Wind Cluster

Increased profit  
through  
cooperation on  
innovation and  
market  
opportunities in  
offshore wind.



# Cluster participants

1. Imenco
2. Uni Research Polytec
3. Mera
4. Automasjon & Data
5. Securalift
6. Offshore Kinetics
7. Eide Marine Design
8. Utsira Service Senter
9. Head Energy
10. PDS Protek
11. Egersund Energy Base
12. Energy Innovation
13. Innova
14. Comcon
15. Omega
16. Parker Maritime
17. Valide
18. Windsim
19. Amon
20. Weber Norge
21. Greater Stavanger
22. Marin Energi Testsenter
23. Seawind Norway
24. Skywind Norway
25. WME Fire safety and protection
26. UIS forskningsnettverk for miljøvennlig energi
27. Depro
28. Kværner
29. Scanmudring
30. Allsite Geo
31. Gwind
32. IKM Maskinering
33. Torq/Lite Europe AS
34. Simon Møkster Shipping
35. Unitech Subsea
36. Partnerplast
37. Shoreline
38. Uno Offshore



# Egersund Energy Summit 2017

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[www.energysummit.no](http://www.energysummit.no)

10 000 visitors expected, 400 exhibitors.

Norwegian Offshore Wind Cluster and Greater Stavanger are inviting for a delegation trip

- Stay at hotel with other Norwegian Participants
- Common dinner
- Breakfast seminar

**More info: [www.offshore-wind.no](http://www.offshore-wind.no)**

# Marine Energy Test Centre

- 40 MW concessions
- 20-50 meters water depth
- 200 meters water depth

