

## NOWITECH FINAL SEMINAR 22-23 August 2017 Radisson Blu Royal Garden Hotel, Kjøpmannsgata 73, Trondheim, NORWAY

### Programme:

| Tuesday 22 August |  |
|-------------------|--|
| 12.00             | <b>Registration</b>  |
| 12.30             | <p><b>Offshore Wind in Future Sustainable European Power System</b><br/>Session chair Trond Kvamsdal, NTNU</p> <ul style="list-style-type: none"> <li>- Intro by session chair</li> <li>- RCN, Tone Ibenholt</li> <li>- SINTEF Energi, Knut Samdal</li> <li>- NTNU, Olav Fosso</li> <li>- NOWITECH, John Tande</li> <li>- Closing by session chair</li> </ul>  |
| 13.30             | <b>Break</b>   |
| 14.00             | <p><b>Offshore Wind Substructures</b><br/>Session chairs: Tor Anders Nygaard, IFE &amp; Ole David Økland, SINTEF Ocean</p> <ul style="list-style-type: none"> <li>- Intro by session chair</li> <li>- The history of HyWind / R&amp;D role in development of offshore wind, Arne Eik, Statoil</li> <li>- Integrated models of offshore wind turbines, Tor Anders Nygaard, IFE</li> <li>- Ocean basin laboratory test and verification, Maxime Thys/Thomas Sauder, SINTEF Ocean</li> <li>- A story of a NOWITECH PhD; Lars Frøyd, 4Subsea</li> <li>- Closing by session chair</li> </ul>  |
| 15.05             | <b>Break</b>   |
| 15.30             | <p><b>Operation and maintenance</b><br/>Session chairs: Thomas Welte, SINTEF Energi &amp; Jens Kjær Jørgensen, SINTEF Materials and Chemistry</p> <ul style="list-style-type: none"> <li>- Intro by session chair</li> <li>- EMpower, Eirik Skare, Kongsberg Digital</li> <li>- Offshore wind farm O&amp;M and logistics optimization, Elin Espeland Halvorsen-Weare, SINTEF Ocean</li> <li>- Coatings for wind turbines, Astrid Bjørgum, SINTEF Materials and Chemistry</li> <li>- A story of a NOWITECH PhD; Øyvind Netland, NAAS/Cisco</li> <li>- Closing by session chair</li> </ul> |
| 16.35             | <b>Poster session &amp; refreshments</b>   |
| 18.30             | <b>NOWITECH Innovation Award 2017<br/>Dinner</b>   |

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### *Programme (draft, cont.):*

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|---------------------|--|
| Wednesday 23 August |  |
| 09.00               | <b>Grid connection and control</b><br>Session chairs: Harald Svendsen & Karl Merz, both SINTEF Energi <ul style="list-style-type: none"><li>- Intro by session chair</li><li>- Electrification of oil and gas with offshore wind, Olve Mo, SINTEF Energi</li><li>- Long AC cable transmission, Bjørn Gustavsen, SINTEF Energi</li><li>- HVDC system and laboratory analysis, Raymundo Torres-Olguin, SINTEF Energi</li><li>- A story of a NOWITECH PhD; Morten Pedersen, NTNU</li><li>- Closing by session chair</li></ul> |
| 10.05               | Break  |
| 10.30               | <b>The way forward</b><br>Session chair: John Olav Tande, SINTEF Energi <ul style="list-style-type: none"><li>- Intro by session chair</li><li>- Dong Energy way of working with RD&amp;D, Jørn S. Holm, Dong Energy</li><li>- The value of research and innovation, Frode Iglebæk, Impello Management</li><li>- International collaboration in offshore wind, Peter Hauge Madsen, DTU/EERA JPwind</li><li>- Education making an impact, Trond Kvamsdal, NTNU</li><li>- Closing by session chair</li></ul>                 |
| 11.30               | <b>Lunch</b>   |
| 12.30               | <b>Adjourn</b>   |

### **Accommodation:**

Radisson Blu Royal Garden Hotel offers accommodation at NOK 1095 per night incl. breakfast. Please book directly to the hotel by using the link [NOWITECHAugust2017](#) or by phone +47 02525. The rooms will be available within 23 July.

**Registration and more info. Registration deadline is 16 August.**

**Maximum number of participants: 100. Registration is mandatory and free for NOWITECH partners. Fee for other participants is 3000 NOK incl. dinner (ex VAT).**

**Please contact [Randi.Aukan@sintef.no](mailto:Randi.Aukan@sintef.no) for any practical questions related to the seminar.**