



The Royal Institution of Naval Architects
Design & Operation of Wind Farm Support Vessels

27 February 2019, London, UK

| Wednesday 27 th February | | |
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| 08.55-09.25 | Coffee and Registration | |
| 09.25-09.30 | Welcome Address , Karl Monk, Technical Director, Royal Institution of Naval Architects, UK | Sasha Heriot, Wärtsilä Guidance Marine, UK |
| 09.30-10.00 | KEYNOTE: From sheltered beginnings to standing strong with global ambition; A short reflection on the offshore wind construction and the innovative advances made in what continues to be an exciting and fast-paced industry Mark Hayward, DNV GL, UK | |
| 10.00-10.35 | Technical & Regulatory Development to Support Innovative Offshore Wind Vessel Eva Peño, Bureau Veritas, France | |
| 10.35-11.10 | Coffee | |
| 11.10-11.45 | Development of an Autonomous Wind Farm Supporting Vessel Akhil Nair, Luiz Demenicis, Marta Wiecka, David Pugh, Arun Pillai, Houlder Ltd, UK | |
| 11.45-12.20 | CTV Operational Experience from 7 to 27m with Stern Drives and Pod Drives Gerard Törneman, AB Volvo Penta, Sweden | |
| 12.20-13.20 | Lunch | |
| 13.20-13.55 | A Comparative Assessment of Crew Transfer Vessel Motions Between Inclined and Vertical Boat Landing Arrangements Dr Olgun Hizir, Mr Matthias Maasch, Prof Osman Turan, Prof Sandy Day, University of Strathclyde UK Mr Ian Nicholls, Scottish and Southern Energy (SSE), UK | Gerard Törneman, AB Volvo Penta, Sweden |
| 13.55-14.30 | Microbubble – A Unique Technology for Reducing Vessel Drag Wenxian Yang, Hongwei Yang, Newcastle University, UK Ji Wang, Mingyang Smart Energy Group Ltd, China Meiping Sheng, Mingqing Wang, Northwestern Polytechnical University, China | |
| 14.30-15.05 | Coffee | |
| 15.05-15.40 | Battery Hybrid Propulsion for High-Speed vessels Bjørn Svendsen, BRUNVOLL, Norway | |
| 15.40-16.15 | Targets not included! Sasha Heriot, D McKnight, B Furdek, Wärtsilä Guidance Marine, UK H Busshoff, Bernhard Schulte Ship Management, Germany | |
| 16.15- | General Discussion and Drinks Reception | |