Supergen ORE Hub ECR Forum Poster Index

Name	Institution	Poster Title
1. Christelle Abadie	Cambridge	Lifetime performance of offshore wind turbine foundations
2. Mustafa Abdelrahman	Hull	Wave Excitation Force Estimation and Robust Control Approaches
		for A Wave Energy Converter
3. Fernando Avarez-Borges	Southampton	Soil Mechanics approach for shaft friction in offshore piles driven in chalk
4. Anthony Blake	Southampton	Field tests to assess the installation performance and load capacity of screw pile foundations optimised for offshore wind turbines
5. Shanshan Cheng	Plymouth	Shell Structure design of a floating foundation for offshore wind turbines
6. Charlotte Cochrane	Edinburgh	Investigating the value to the UK economy of ocean energy: scenarios to 2050
7. Bin Guo	Cardiff	The modelling of Swansea bay lagoon using telemac2D
8. Jon Hardwick	Exeter	Assessing the integration of intermittent tidal energy into a renewable energy solution for a remote island community
9. Magnus Harrold	Exeter	Intelligent mooring system for floating offshore wind
10. Siya Jin	Plymouth	Experimental and numerical studies of the wave structural interaction
11. Yibo Liang	Strathclyde	Investigating the offshore wind turbine power generation in the U.S. – a case study in a life cycle perspective
12. Lilian Lieber	Queens Belfast	Localised anthropogenic wake generates a predictable foraging oasis for top predators
13. Ramon Lopez Jimenez	Hull	Impact of sediment transport processes over offshore windfarm sites
14. Ed Mackay	Exeter	The use of porous materials for motion damping of floating offshore wind turbines
15. Agota Mockute	Hull	Suitability of wave loading models of OWT monopiles in very harsh seas
16. James McNaughton	Oxford	Investigating constructive interference for multi-rotor tidal turbine systems
17. Hannah Mullings	Manchester	Efficient prediction of unsteady loading of turbine blades in turbulence
18. Pablo Ouro-Barba	Cardiff	Large-eddy simulation of tidal stream turbines in environmentally realistic flows
19. Ajit Pillai	Exeter	Mooring system design optimization using a surrogate assisted multi-objective genetic algorithm
20. Alberto Rabaneda	Hull	Satellite remote sensing for offshore wind resource assessment
21. Giovanni Rinaldi	Exeter	A (r)Evolutionary approach for the optimisation of offshore renewables O&M
22. Fabian Schranz	Oxford	Capacity of driven piles in chalk
23. Evdokia Tapoglou	Hull	Machine learning in wave forecasting
24. Neda Trifonova	Aberdeen	Ecosystem models to understand the effect of offshore renewables on the marine system
25. Chris Vogel	Oxford	Multi-scale offshore wind farm wake interactions
26. Ben Williamson	Highlands and Islands	Using unmanned aerial vehicles for environmental monitoring of tidal energy sites
27. Anna Young	Cambridge	Tidal turbines: measuring, modelling and mitigating unsteady flow
28. Donatella Zappalá	University	Investigating wind turbine dynamic transient loads using contactless shaft torque measurements
29. Siming Zheng	Plymouth	Coast/breakwater-integrated OWC: a theoretical model