

**EPSRC Marine Wave Programme 2020
Novel High Performance Wave Energy Converter Research Project (NHP-WEC)**

Advisory Board Meeting: NHP-WEC Marine Energy Project

DATE: 25/10/2021

WORKSHOP TIME: 14:00-15:30 (ONLINE)

ADVISORY BOARD TIME: 16:00-17:30 (ONLINE)

Dear Advisory board member,

Thank you for agreeing to sit in the advisory board of our project 'Novel High Performance Wave Energy Converters with advanced control, reliability and survivability systems through machine-learning forecasting (NHP-WEC)', your help will be valuable for the efficient development of the project.

As previously communicated, we would like to invite you in the 1st workshop of the project and 1st advisory board meeting. The workshop and the advisory board meeting will take place virtually on 25/10/2021 and will cover the following points:

Workshop [Click here to join the meeting](#)

Agenda		
14:00	Welcome & Introduction to NHP-WEC	George Aggidis (Lancaster University - LU)
14:05	TALOS & WP4	George Aggidis (LU)
14:10	SmartWave	Robert Dorrell (University of Hull - UoH)
14:15	WP2: Survivability, reliability and optimized control of devices in the marine environment	Xiandong Ma (LU)
14:20	WP1: Concept	Wanan Sheng (LU)
14:35	WP3: Sea state forecasting and resource evaluation	Evdokia Tapoglou (UoH)
14:50	Q&A Panel Discussion	All
15:30	Close	

Advisory Board Meeting [Click here to join the meeting](#)

Introducing each other and Terms of Reference (45 minutes)		
16:00	Introductions	George Aggidis (Lancaster University)
16:05	Discussion on the AB Draft Terms of Reference	Robert Dorrell (University of Hull)
Presentations of Industrial Advisory Board Members on interests and links with the project		
16:15	European Marine Energy Centre (EMEC)	Jonathan Lindsay
16:20	Offshore Renewable Energy Catapult (OREC)	Simon Cheeseman
16:25	DNV	Claudio Bittencourt Ferreira
16:30	AURA	Louise Smith
16:35	Advanced Manufacturing Research Centre (AMRC)	Pete Osborne
16:40	The Deep	Katy Duke
General Discussion (45 minutes)		
16:45	General Discussion & Next Steps	Neil Kermode (AB Chair) & All
17:30	Close	

Proposed Dates for all Advisory Board Meetings

Meeting number	Planned date (w/c)
1 (2 nd quarter of project)	25/10/2021
2 (4 th quarter of project)	2/5/2022
3 (6 th quarter of project)	7/11/2022
4 (8 th quarter of project)	1/5/2023
5 (10 th quarter of project)	6/11/2023
6 (12 th quarter of project)	6/5/2024

For more information about the project see [here](#)

Thank you for your support.

Looking forward to our 1st meeting.

Kind Regards,

The NHP-WEC team