

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

Advisory Board Meeting: NHP-WEC Marine Energy Project

DATE: WEDNESDAY 04/05/2022

ADVISORY BOARD TIME: 14:00-16:00 (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 2nd Advisory Board Meeting online and will cover the following points:

Advisory Board Meeting

Draft AGENDA		
14:00	Welcome	Neil Kermod (AB Chair)
14:05	PI - NHP-WEC Project Update	George Aggidis (Lancaster University - LU)
	TALOS & WP1 Introduction	George Aggidis (LU)
14:10	WP1: Concept	Wanan Sheng (LU)
14:20	WP2 Introduction	Xiandong Ma (LU) James Taylor (LU)
14:25	WP2: Survivability, reliability and optimized control of devices in the marine environment	Yueqi Wu (LU)
14:35	SmartWave & WP3 Introduction	Robert Dorrell (University of Hull - UoH) Dan Parsons (UoH)
14:40	WP3: Sea state forecasting and resource evaluation	Igor Rizaev (UoH)
14:50	WP4 Introduction	George Aggidis (LU)
14:55	WP4: Validation and Cost of Energy	Chenglong Guo (LU)
15:05	TALOS International Collaboration and Next Steps	George Aggidis (LU)
Presentations of Industrial Advisory Board Members on interests and links with the project		
15:10	AB Terms of Reference	Robert Dorrell (UoH)
15:15	National Renewable Energy Laboratory (NREL) USA	Jochem Weber
General Discussion (35 minutes)		
15:25	General Discussion & Next Steps	Neil Kermod (AB Chair) & All
16:00	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)	4/5/2022
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

Thank you for your support.

Looking forward to our 2nd Advisory Board Meeting.

Kind Regards,

The NHP-WEC team

