

## Special Issue

# Marine Renewables– Infrastructures and Physical Testing

### Message from the Guest Editor

The purpose of this invited Special Issue is to publish state of the art research papers focusing on “MaRINET2: Marine Renewables–Infrastructures and Physical Testing” in respect of the above. The aim is to provide a rapid turn-around time regarding reviewing and publishing, and to disseminate articles freely for research, teaching and reference purposes. High-quality papers are encouraged for publication that are directly related to various aspects, as mentioned below:

- ORE testing infrastructure specification, configuration and testing procedures and practices;
- Physical testing of tidal energy systems;
- Physical testing of wave energy systems;
- Physical testing of offshore wind energy systems;
- Physical testing of marine renewable electrical network interfacing equipment;
- Physical testing of offshore wind and tidal rotor blades;
- Physical testing of structural and fatigue loadings of offshore renewable mooring components and electrical umbilical cables;
- Consistency of testing practices and results from repeated testing across multiple infrastructures;
- The impact of testing infrastructure and configuration on system performance.

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### Guest Editor

Dr. Cameron Johnstone

Energy Systems Research Unit, Dept of Mechanical and Aerospace Engineering, University of Strathclyde, Glasgow G1 1XW, UK

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### Deadline for manuscript submissions

closed (31 July 2021)



## Journal of Marine Science and Engineering

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an Open Access Journal  
by MDPI

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Impact Factor 2.8  
CiteScore 5.0



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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
School of Engineering, The UWA Oceans Institute, The University of  
Western Australia, Perth, WA 6009, Australia

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#### Journal Rank:

JCR - Q2 (Engineering, Marine) / CiteScore - Q2 (Ocean  
Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 15.6 days after  
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days (median values for papers published in this journal in  
the first half of 2025).