

## Special Issue

# Advances in Offshore Wind Energy

### Message from the Guest Editor

Offshore wind energy, and in particular deep waters offshore wind, is one of the most challenging and promising sources of renewable energy. During the last years the technical feasibility of different floating technologies has been proven at laboratory or prototype scale, successfully in some of the cases. Although these projects have contributed to take a significative step forward in the sector, the room for improvement is still large.

This Special Issue attempts to summarize the latest advances on floating offshore wind. Sharing experience and knowledge is the best way to leverage and foster one of the most inspiring engineering challenges nowadays. Papers that deal with wind energy in the following areas are invited:

- Platform design and optimization
- Floating Platform hydrodynamics
- Physical experiments on Floating Wind Turbines
- Coupled Numerical models
- Mooring and anchoring systems applied to floating offshore wind
- Dynamic power cable and connectors for floating platforms
- Installation and Decommissioning strategies
- Platform performance versus wind turbine control algorithm

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### Guest Editor

Dr. Raúl Guanche García

Environmental Hydraulics Institute of Cantabria "IHCantabria", Univ. Cantabria, C/Isabel Torres n15, 39011 Santander, Cantabria, Spain

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### Deadline for manuscript submissions

closed (30 July 2019)



## Journal of Marine Science and Engineering

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Impact Factor 3.2  
CiteScore 5.6



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*Journal of Marine Science and  
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Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[jmse@mdpi.com](mailto:jmse@mdpi.com)

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Marine Science and Engineering (JMSE, ISSN: 2077-1312)* focuses on research in the fields of Ocean Engineering, Coastal Engineering, Physical Oceanography, Geological Oceanography, Marine Biology, and Marine Environmental Science. It publishes reviews, regular research papers, and short communications, as well as Special Issues on particular subjects. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the maximum length of the papers.

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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 (Oceanography) / CiteScore - Q1 (Ocean Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2026).