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

Guest Editor

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Deadline for manuscript submissions

closed (30 July 2019)

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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.

Editor-in-Chief

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