

Special Issue

Analysis and Design of Offshore Wind Turbine Support Structures

Message from the Guest Editors

Offshore wind farms have been developed and commercialized through pilot projects since 1990. Support structures of offshore wind turbines have highly dynamic behaviours, combining wind and hydrodynamic loading and complex dynamic behaviour from the wind turbine. It is important to capture the coupled effect of the wind and wave loads and the wind turbine system. The current Special Issue will focus on the analysis and design of support structures incorporating all turbine loads as well as the offshore environmental loads and soil. All theoretical, numerical, and experimental methods can be published for the proper design of support structure on topics based on the keywords. Furthermore, an overview of the different types of structures and how they are fabricated and installed could be published as part of this Special Issue.

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Deadline for manuscript submissions

closed (15 April 2021)



Journal of Marine Science and Engineering

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.0



mdpi.com/si/40062

Journal of Marine Science and Engineering

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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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