



Analysis and Design of Offshore Wind Turbine Support Structures

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Message from the Guest Editors

Dear Colleagues,

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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Message from the Editor-in-Chief

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