

Special Issue

Advanced Research in Offshore Wind Turbine-Generator System

Message from the Guest Editor

Offshore wind energy has entered the stage of large-scale development and plays a critical role in achieving the "carbon peak" and "carbon neutrality" goal. Recently, with the development of exploitation technology, offshore wind power is transitioning from shallow sea to deep sea, with significantly large electricity-capacity potential. Therefore, this Special Issue aims to share the multidisciplinary research outcomes from scholars in the field of offshore wind turbines, focusing on, but not limited to, the following areas: geological and construction problems; geotechnical analysis, fluid analysis, integrated analysis and design methods; detection, monitoring, health diagnosis and other related issues during operation; and multidisciplinary academic outcomes coupled with electrical engineering, mechanical engineering and computing technology.

Guest Editor

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Deadline for manuscript submissions

closed (20 March 2022)



Applied Sciences

an Open Access Journal
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Impact Factor 2.5
CiteScore 5.5



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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