



Numerical Study on Wave Energy Converters

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Message from the Guest Editor

Dear Colleagues,

To marine renewable energy experts and scientists,

Significant progress is being made in the development of ocean energy that can replace fossil fuels. Currently, various wave energy converters (WECs) have been proposed and tested, but large commercial facilities are not yet operational.

The aim of this Special Issue is to introduce various numerical analysis techniques and studies for WEC development and testing. This issue collects important scientific contributions on the most promising numerical techniques for performance analysis of WEC that are proposed and developed onshore and offshore.

Research papers related to numerical analysis for various WECs are welcomed. This includes but is not limited to fixed/floating oscillating water columns, point absorbers, overtopping, breakwater linkages, etc. Through this Special Issue, it will be possible to share advanced numerical analysis techniques among WEC researchers and greatly facilitate future cooperation.





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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.

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