

## Special Issue

# Marine Geotechnics and Marine Engineering Geology

### Message from the Guest Editor

Submissions exploring cutting-edge research and recent advances are invited to the Special Issue on Marine Geotechnics and Marine Engineering Geology. In the past two decades, a great number of marine structures have been constructed worldwide. Under the impact of environmental loads, such as ocean waves in typhoon climates and strong seismic waves, the stability of these marine structures is seriously threatened, especially when they are built on less dense seabed foundation. This Special Issue will focus on theoretical, experimental, and numerical studies related to the dynamic response, as well as the stability evaluation of all kinds of marine structures and their seabed foundation under environmental loads. Studies focusing on the experimental or mathematical description of the mechanical properties of conventional or gas hydrate marine soils and marine geological disasters threatening the stability of marine structures, as well as on the techniques/methods for the field monitoring of marine structures and seabed foundation, are also warmly welcome.

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### Guest Editor

Prof. Dr. Jianhong Ye

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### Deadline for manuscript submissions

closed (1 October 2022)



## Applied Sciences

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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