

Special Issue

Marine Geotechnical Applications in Marine Structures

Message from the Guest Editors

With the increasing demand for marine structures such as wind turbines, oil and gas platforms and submarine tunnels, the field of marine geotechnics has gained significant attention. The geotechnical properties of seafloor soils, which are continuously exposed to seawater, are quite different from conventional terrestrial soils and exhibit different physical properties. These differences have important implications for the design and construction of marine geotechnical structures. In this Special Issue, we present research that investigates the behaviour of marine geotechnical structures and evaluates the properties of seafloor soils through site investigations to provide a better understanding of the practical challenges in this field. We hope that this Special Issue will provide new insights into the complexities of marine geotechnical engineering and help to fill existing research gaps. Areas of interest include, but are not limited to, the physical and numerical modelling of soil–structure interactions, geotechnical properties of the seafloor and site investigations for the design of marine structures.

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About the Journal

Message from the Editor-in-Chief

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.

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