



*Special Issue Reprint*

## **Advances in Marine Engineering: Geological Environment and Hazards II**

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In October 2021, the Editorial Office invited Prof. Xiaolei Liu, from the Ocean University of China, Prof. Thorsten Stoesser, from University College London, and Dr. Xingsen Guo, from University College London, to serve as Guest Editors of a Special Issue entitled “Advances in Marine Engineering: Geological Environment and Hazards”. Their task was to collect high-quality papers in the field of marine geological environments and hazards, including marine geological environments, marine geological hazards, marine engineering geology, marine hydrodynamics, marine fluid mechanics, and marine geotechnical engineering. As of October 2022, this Special Issue comprised one review paper, one editorial paper, and thirteen research papers, all of which have been compiled into a single journal issue. The success of this Special Issue led to an invitation from the Editorial Office to extend the Special Issue until April 2024, with a subsequent Special Issue entitled “Advances in Marine Engineering: Geological Environment and Hazards II”. As of April 2024, the new Special Issue includes one review paper and fifteen research papers that cover different aspects related to the subject. These papers showcase the latest advancements in research, introducing state-of-the-art concepts, sophisticated methodologies, and valuable data. Their collective contributions are poised to significantly advance the development of marine geological environments and hazards. A comprehensive synthesis of the key findings and noteworthy contributions from each paper within this Special Issue is presented.



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