



Challenges and Perspectives for Marine Data Science

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Message from the Guest Editors

Dear Colleagues,

Marine research is a multidisciplinary science that involves scientists from different fields, including physics, biology, chemistry, and geology. Over the last few years, new scenarios and perspectives in marine research have been opened along with the development of numerous techniques for the collection of marine data. On the one hand, there are many potentialities given by the huge volume of marine data, including tsunami and disaster warning, prevention, and forecasting. On the other hand, the marine data are also leading to new challenges in data analysis, data visualization, data management, data quality, and data security.

This Special Issue calls for research articles covering novel approaches to marine data collection, analysis, and visualization in relation to marine science and engineering. Conceptual papers describing challenges and perspectives on marine data science are also welcome. Original contributions that report on real experiences and cases in the usage of any kind of data in the marine domain are also encouraged.





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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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