

Special Issue

Early Diagenesis in Marine Sediments

Message from the Guest Editor

Early diagenesis involves a panel of biogeochemical reactions that deeply impact sediment composition. Identifying the major diagenetic pathways and quantifying them are the first steps toward a better understanding of carbon, nutrient, and metal cycling. Additionally, quantifying the impact of forcing factors like bioturbation, sediment accumulation rates, or gas migration on early diagenesis can be aided by the utilization of geochemical proxies as indicators of past processes. The authors can present in their papers any aspects of early diagenesis, from experimental work to modelling, and from a local scale to a more global approach. Research and review articles, as well as studies focused on a specific elemental cycle (e.g., carbon, nitrogen, phosphorus, iron, sulfur, etc.) are welcome.

Guest Editor

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Deadline for manuscript submissions

closed (15 April 2022)



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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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