

Special Issue

Paleoceanography: Latest Advances and Prospects

Message from the Guest Editors

Dear colleagues,

Paleoceanography is an interdisciplinary field that involves several geological branches, such as geochemistry, geophysics, micropaleontology/paleontology, paleoclimatology, paleoecology, and geochronology.

We aim to provide a collection of innovative contributions that focus on current research, new methodologies, and modeling based on abiotic and biotic proxies for generating environmental reconstructions over the full range of Earth history.

In our present time of climatic change, it is even more imperative to use proxy data that capture environmental changes on time scales longer than human observations. Marine sediments, especially those provided through scientific ocean drilling, provide long, often continuous archives that are key for reconstructing critical events in Earth's history. Here, we welcome contributions on understanding the causes and or impacts of paleocenographic changes that provide useful tools for applied sciences.

Guest Editors

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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.

Editor-in-Chief

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