



Seafloor Magmatic and Hydrothermal Activity

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Message from the Guest Editor

Dear Colleagues,

Submarine magmatic processes and hydrothermal activities have been the focus of Marine Geology research for many years. With the continuous study of the seafloor environment, more and more deep-sea geological resources have been discovered. The magma and hydrothermal activities of the seafloor are related to the distribution of deep-sea geological resources.

This Special Issue focuses on new discoveries in the exploration of magmatic and hydrothermal activities on the seafloor, including but not limited to subduction zones, seamounts and mid-ocean ridges. These related studies may involve magmatic chamber processes, magmatic material sources, magmatic evolution, elemental material cycles, hydrothermal mineralization and their effects on the deep-sea environment.

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Guest Editor





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Message from the Editor-in-Chief

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