

## Special Issue

# Seafloor Magmatic and Hydrothermal Activity

### Message from the Guest Editor

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

Dr. Xiaohui Li

Key Lab of Submarine Geosciences and Prospecting Techniques,  
Ministry of Education, Ocean University of China, Qingdao 266100,  
China

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### Deadline for manuscript submissions

closed (20 October 2024)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[appls@mdpi.com](mailto:appls@mdpi.com)

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### 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.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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