Special Issue

Marine Environmental Geology

Message from the Guest Editors

We encourage the application of multiple indicators and methods to study marine minerals (oil, natural gas hydrate, Fe-Mn nodules and so on), sediments, seawater, and rock, in order to reconstruct marine geological evolution and marine environment conditions. Experimental, observational, and modeling studies are welcome. This album warmly welcomes research and review papers related to marine environmental geology, including, but not limited to, the following topics:

- Tectonic evolution of the oceanic lithosphere.
- Formation mechanism of Fe-Mn nodules.
- Reconstruction of the paleo-environment of the coldseep region.
- Source and sink processes of continental marginal seas and their interactions with marine environments and human activities.
- Modern cold-seep activity and its carbon-cycling effect.
- The accumulation and transport of hydrocarbons, including crude oil, natural gas, condensates and natural gas
- Exploration and development of offshore oil and gas resources.
- Influences of offshore petroleum development on marine environments and public health.

Guest Editors

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Deadline for manuscript submissions

closed (31 March 2023)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers.

Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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