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Research on Source and Evolution of Sedimentary Materials in Oil and Gas Exploration

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Deadline for manuscript submissions: closed (6 May 2024)

Message from the Guest Editors

Dear Colleagues,

In this Special Issue, both original research articles and reviews are welcome. Research areas may include (but not limited to) the following:

- Sediment source/provenance analysis of petroliferous basins;
- Coupling mechanisms between organic matter accumulation process and depositional environment;
- Sedimentary and geochemical characteristics of depositional systems;
- Characteristics of reservoir evolution;
- Testing and analysis techniques for source rock evaluation;
- Original formation and tectonic reconstruction;
- Sustainable development of oil and gas resources;
- Orbital-scale climate forcing in controlling fine-grained material accumulation;
- Stratigraphic analysis of source-reservoir rock configuration;
- Petroleum system analysis and basin modeling.

We look forward to receiving your contributions.

Dr. Hexin Huang

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Editor-in-Chief

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