



New Challenges in Shale Gas and Oil

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Deadline for manuscript
submissions:

closed (20 April 2022)

Message from the Guest Editors

We are calling for submissions to be included as part of a special collection covering the new advances and challenges in shale oil and gas exploration, and novel original research articles and reviews are all welcome. Potential topics include but are not limited to the following:

- Depositional, mineralogical and diagenesis, and other geological characteristics of shale oil and gas reservoirs;
- Petroleum generation and evolution kinetics of shales and the mechanism of oil and gas retention in shales;
- Occurrence and distribution of pore water in shales and its influence on shale adsorption capacity;
- Formation and evolution mechanism of nanopores in shales and their constraints on shale oil and gas;
- Origins of non-hydrocarbon gases in shales and thermal stability of methane in geological conditions;
- Advances in characterizing shale organic and mineral properties, and assessing and predicting sweet spots of shale oil and gas.





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Message from the Editor-in-Chief

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