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Organic–Inorganic Interactions and Their Significance for Hydrocarbon Generation in Deep Formations

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Deadline for manuscript submissions:
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Message from the Guest Editors

This Special Issue on "Organic–Inorganic Interactions and Their Significance for Hydrocarbon Generation in Deep Formations" aims to cover recent advances in novel discoveries, data, methods and/or applications. Topics include, but are not limited to, the following areas:

- HC generation from OM decomposition at a high temperature and pressure;
- Mechanisms and kinetics of TSR, as well as their effects on HC generation;
- Mechanisms and identification of water/H_2-mineral-OM reactions;
- Catalysis of minerals/metal elements on HC generation from OM;
- Properties, origin and reactivity of H_2 fluids in deep formations;
- Origin/accumulation of oil and gas in reservoirs related to organic–inorganic interactions;
- High-temperature and pressure physical simulation experiments, the novel technology of fluid genesis analysis as well as theoretical calculation methods related to HC generation.

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Message from the Editor-in-Chief

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