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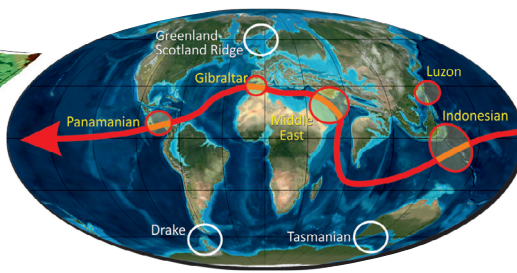
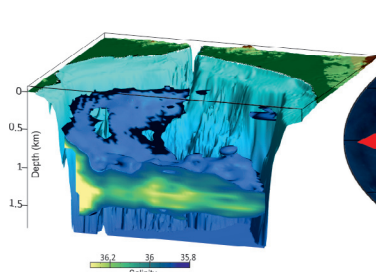
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Call for Abstracts – Deadline: 30 June 2020

Oceanic Gateways: Modern and Ancient Analogues and their Conceptual and Economic Implications 28-30 September 2020

The Geological Society, Burlington House, Piccadilly, London



Ocean basins are connected by gateways representing narrow passages that control ocean circulation which in turn affects the distribution of deep-water strata, including various elements in existing and potential deep-water petroleum systems.

In the geological past, the onset and closure of palaeogateways has influenced the global ocean circulation, climate, distribution of biota, evolution/extinction events, evolution of basin evolution, sedimentary processes and hydrocarbon source rock and reservoir distribution.

This three-day conference aims to bring together diverse experts working on modern and ancient gateways in order to improve our knowledge, models, and predictive power. Sessions will include the following themes:

- Oceanographic / palaeoceanographic processes
- Tectonic controls on gateway geometry
- Sedimentary processes and deposits within and around gateways
- Data integration and multidisciplinary analysis
- Implications of gateways and contourite deposits for hydrocarbon exploration.

We invite oceanographers, palaeoceanographers, geomorphologists, sedimentologists and marine geologists, as well as petroleum geologists and researchers working in numerical modelling and plate tectonic reconstructions, to join the conference.

Call for Abstracts:

Please submit talk or poster abstracts to sarah.woodcock@geolsoc.org.uk by 30th June 2020.

For further information please contact:

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Web: <https://www.geolsoc.org.uk/pg-oceanic-gateways-2020>



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