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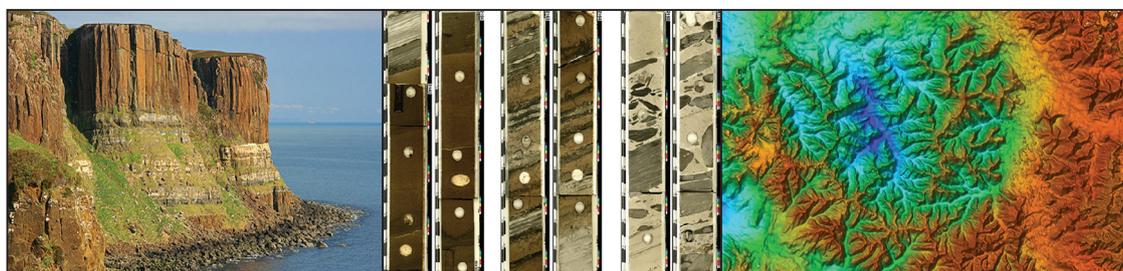


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# New learning from exploration and development in the UKCS Atlantic Margin

11-13 May 2022

Robert Gordon University, Aberdeen



The UK Atlantic margin, including the West of Shetlands area, is the location of the UK's largest remaining hydrocarbon reserves, the largest recent field development investments and holds the greatest potential for future material discoveries in the UK.

In the 10 years since the last Geological Society conference on this region, great advances have been made in the understanding of its diverse plays, from fractured basement to Eocene coastal deposits, and everything in between.

This three day meeting gives a unique opportunity to learn about the geoscience of recent discoveries and field developments, as well as how technology is developing to meet the imaging and drilling challenges of the area. For a fully immersive experience, there is an opportunity to see the diverse range of reservoirs in outcrop on the Isle of Skye (11-12 May) and in core at the Iron Mountain facility at Dyce (12-13 May).

## Conference themes:

- Paleocene deep water reservoirs
- Mesozoic pre-, syn-, and post-rift plays
- Palaeozoic play (e.g. Carboniferous and Devonian at the Clair field)
- Non-clastic plays (e.g. fractured basement, volcanics, carbonates)
- Paleocene-Eocene volcanic-associated reservoirs
- Extra-UK Atlantic Margin
- Multidisciplinary technology session (e.g. advances in drilling techniques, sub-sill imaging, EOR)
- Geodynamics, basin modelling, thermal and uplift/subsidence history, migration routes
- What's next? The next 10 years for exploration and development in the region.

## Associated events:

- Three day field trip to the Isle of Skye run by Nick Archer (Nautilus RPS), examining the strata of the Hebridean Basins in a petroleum systems context, as analogues for the basins West of Shetland.
- Guided core viewing day at Iron Mountain (Dyce), as a pre-cursor to the conference on the UKCS Atlantic Margin we will spend a day looking at selected cores from throughout the stratigraphy of the West of Shetlands area.
- Social programme to include a conference dinner.

## For further information please contact:

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