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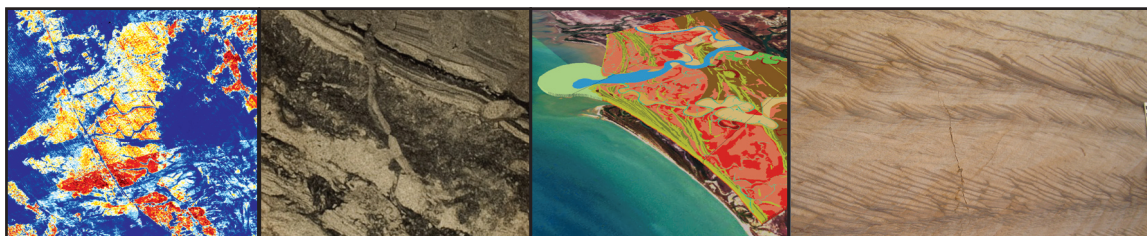


REGISTRATION NOW OPEN

Sedimentology of Paralic Reservoirs: Recent Advances and their Applications

18 - 19 May 2015

The Geological Society, Burlington House, Piccadilly, London



Paralic reservoirs record clastic deposition at or close to sea-level. They reflect a range of depositional environments including deltas, shoreline-shelf systems and estuaries and have provided the backbone of production in many mature basins around the world, currently contributing around 30% of global conventional hydrocarbon production. Strata that host these reservoirs are shaped by a wide variety of depositional processes and controls that reflect the upstream supply of sediment and water, the characteristics of the receiving basin, relative sea-level and tectonic setting. Consequently they exhibit much variability in their stratigraphic architecture and sedimentological heterogeneity, which translates into complex reservoir performances that are challenging to predict. However, new research themes have emerged in recent years: contrasts between regressive and transgressive coastlines; along-strike and cross-shelf variability; shoreline trajectory concepts and the impact of autogenic responses during constant forcing. This conference will address these new themes together with developments in established approaches to discuss the current state of knowledge in the exploration and production of paralic reservoirs.

Themes:

- Modern studies, numerical & experimental modelling of paralic systems
- Paralic reservoir character & behaviour: imaging, sedimentology, ichnology, architecture & reservoir models
- Classification & role of mixed energies in strike & dip growth of paralic systems
- Tide-generated heterogeneity in paralic reservoirs
- Paralic muds & mudstone reservoirs

Core Workshop:

20-21st May 2015 Core Workshop (Weatherford Labs, East Grinstead)

Registration is now open for the 2 day Core Workshop taking place immediately after the Conference. The registration fee includes two nights B&B accommodation at the Felbridge Hotel, lunch and dinner on both days and return coach travel from London. There are limited spaces available for the Workshop and places will be allocated on a first come first served basis

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Website: www.geolsoc.org.uk/Sedimentology-of-Paralic-Reservoirs-Recent-Advances



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