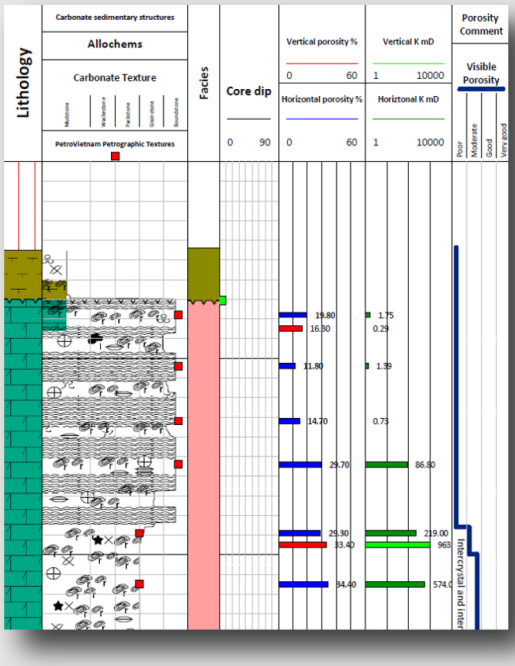
Cambridge Carbonates 2022
Summer School Virtual Course Series

Cambridge Carbonates Ltd
Expertise in carbonate and evaporite systems

SE ASIA TERTIARY CARBONATE RESERVOIRS
3-5 August 2022

This course focusses on the methodology of reservoir characterisation and petroleum system analysis to understand the hydrocarbon and CCS potential for Tertiary carbonate systems in SE Asia. It provides an up-to-date summary of research on global changes that influence carbonate production and facies types through the Tertiary and how these affect carbonate reservoirs. The sequence stratigraphy of carbonate, and mixed siliciclastic carbonate systems will be discussed drawing on examples from SE Asia. The seismic and log expression of SE Asia carbonate systems will also be examined. The origin of sub-surface CO_2 will be reviewed. Workflows for the characterisation of reservoir quality and control on macro- and matrix pore systems within carbonate reservoirs will be described. The future hydrocarbon and CCS potential of carbonate systems throughout SE Asia will be discussed.

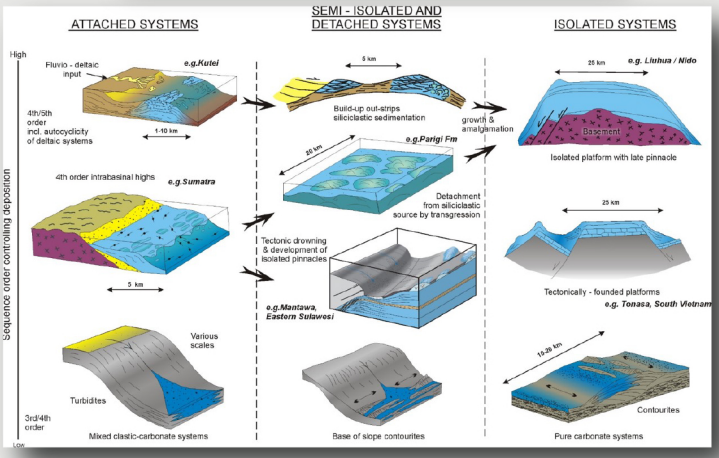


Key topics to be covered:

- To understand how evolving oceanographic conditions through the Tertiary influence carbonate systems, their diagenesis and reservoir quality.
- To understand the unique features of the sequence stratigraphic controls of carbonate systems.
- To understand the seismic geometries and attributes assist in the interpretation of carbonates.
- To understand the application of various petrographic and analytical techniques to solving reservoir quality issues in carbonates.

Case studies:

- Bioclastic carbonate ramp systems, e.g. Northern Sumatra.
- Isolated carbonate platforms, e.g. Malampaya -Nido -Luconia.
- Carbonates in mixed clastic-carbonate systems, Kutei basin.
- Pliocene carbonate contourite systems.
- Kujung carbonates, East Java Basin
- Fracturing and karst development in carbonate reservoirs.
- Diagenesis of Tertiary carbonates.
- Origin of sub-surface CO_2



COST: GBP £1565 per person

To register for a course please go to our dedicated site: **www.cambridgecarbonates.com/summercourses**

Courses will be presented through TEAMS. For further info contact Pete: pete@cambridgecarbonates.co.uk

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