A View From the Outer Edge – the Arabian Middle and Upper Jurassic Oceanic Shelf Margin

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ABSTRACT

This talk aims to provide a brief overview of the Arabian Middle and Upper Jurassic oceanic shelf margin as seen in outcrop in southern Anatolia, the Zagros and Oman Mountains. I will argue that the large-scale architecture of the Jurassic shelf-margin – and in particular the presence of a series of long-lived 'outer highs' at the shelf-edge– has profound significance for the platform interior, providing key insights into inboard intrashelf basin-fill successions.

The talk will be illustrated by numerous outcrop examples, many of which remain incompletely or wholly undescribed in the literature.