The Geological Society
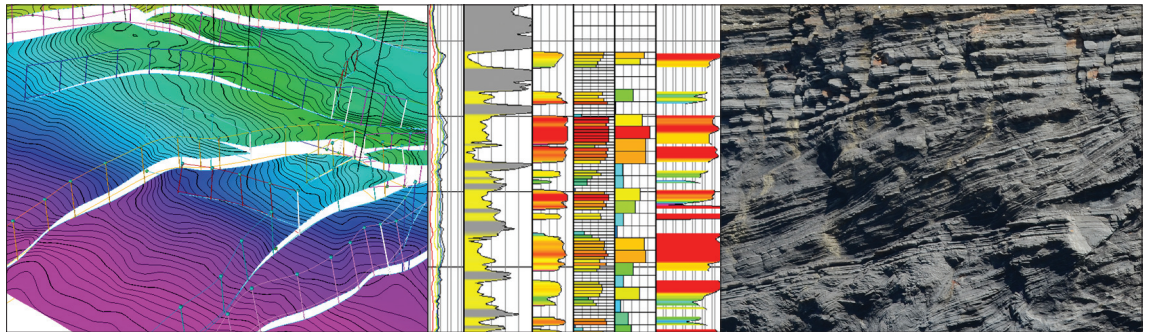*serving science, profession & society*

Registration Now Open

Capturing Geoscience in Geomodels

26-27 June 2019

Robert Gordon University, Aberdeen

Over recent years the construction of 3D static and dynamic reservoir models has become increasingly complex. With the availability of extensive tools and technology it is important not to forget the objective of the modelling process.

As we develop our hydrocarbon fields it is essential that 3D Static Models be built with fit-for-purpose geological models, honouring the geological, geophysical and petrophysical data that they are created from.

This two-day conference will explore how geoscience information should be used to best effect, and how to identify when geoscience data may no longer add value. Sessions will include the following themes:

- Data integration: seismic, well log, sedimentological, core dynamic data and beyond
- Capturing conceptual geology in reservoir modelling for different settings and depositional environments
- Scale: geology vs model vs data
- Uncertainty: dealing with geological uncertainty in modelling and understanding its benefits and limitations
- Embracing new modelling technology and approaches.

For further information please contact:

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Convenors:

Matt Jameson
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Shell

Leigh Truelove
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RFD Rock Flow Dynamics
Integrated static and dynamic modeling from reservoir to surface

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