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Reducing Subsurface Uncertainty & Risk Through Field-Based Studies

The Value of Outcrops and Analogues in Hydrocarbon Exploration, Development and Production Implications for Global Exploration and Production

4-6 March 2014

The Geological Society, Burlington House, Piccadilly, London

Convenors:

Helen Smyth
CASP

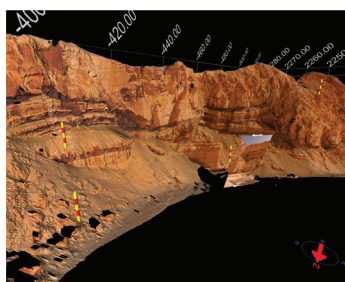
Mike Bowman
University of Manchester

Tim Good
ExxonMobil

Simon Passey
CASP

Philip Hirst
BP

Colm Jordan
BGS



This meeting will provide a timely revisit and reappraisal of the value and impact of outcrop based fieldwork in hydrocarbon exploration, appraisal, development and production. In recent years we have seen a refreshed focus on frontier exploration, in increasingly difficult settings, and the challenges of new developments such as deepwater clastics and carbonates. This has led to the resurgence in the appreciation, use and need for outcrop based studies as analogues and benchmarks for the subsurface. This applies both to the overburden and the reservoirs. Digital technologies such as remote sensing and digital data capture have revolutionised field-studies, however traditional methods (e.g. mapping, logging and sampling) remain at the very core of any field study.

This meeting offers an exciting opportunity for key researchers and users of these datasets to come together, learn from recent advances and look forward to future directions and needs. A key objective is to engage industry groups and academia in a dialogue and knowledge sharing that reflects the current status and future potential of this important area.

Themes:

- Exploration: Reconnaissance-scale fieldwork
- Structural Analogues - regional to reservoir scale
- Applications to Reservoir and Field Appraisal, Development and Production: Outcrop-scale fieldwork
 - o Clastics
 - o Carbonates
- Unconventional Hydrocarbon Resources
- Health, Safety & the Environment and field studies
- Looking to the future

Keynote Speakers:

Andy Whitham, CASP
 Dave Hodgson, Leeds
 Dave Sanderson, Southampton
 Art Donovan, bp
 Caroline Gill, Shell
 John Howell, Bergen

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For more information please contact: Laura Griffiths, Events Co-ordinator, The Geological Society, Burlington House, Piccadilly, London W1J 0BG. T:020 7434 9944 F:020 7439 8975



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