



Advances in Production Geoscience as an enabler for maximising economic recovery and ensuring a future for the UKCS

6th – 7th June 2018
 RGU, Aberdeen

CONFERENCE PROGRAMME

Day One – 6 th June 2018	
8.30	Registration
9.00	Welcome
	Session One:
9.10	Keynote: Controls on the evolution and prospectivity of the North Sea rift system John Underhill, <i>Heriot Watt University</i>
9.40	Clair Phase 1 development wells A21-A25Z: Still learning important lessons in your early twenties Mark Webster, <i>BP</i>
10.00	Maximising economic recovery from the Captain Field: infill drilling results from the 10th platform development campaign David Moy, <i>Chevron</i>
10.20	Break
10.50	Keynote: Whose fault is it anyway? – effective communication between geologists and engineers Graham Yielding, <i>Badley Geoscience Ltd</i>
11.20	Delivering new opportunities in a mature hub through secondary reservoir appraisal: Mungo Chalk, Central North Sea Hannah Patterson, <i>BP</i>
11.40	Identifying connectivity and remaining targets in the slope channel turbidite reservoirs of the Schiehallion field, UK west of Shetland, through integration of 4D seismic, probabilistic inversion and production data Noah Jaffey, <i>Shell/BP</i>
12.00	Lunch
	Session Two:
13.00	Keynote: TBC Bridge Petroleum
13.30	Steam Flooding Steve Brown, <i>Steam Flood Company</i>
13.50	Hywind – The future is afloat! Hannah Mary Goodlad, <i>Statoil</i>
14.10	Break
14.40	Keynote: Delivering value to producing fields using 4D seismic Jon Brain, <i>Shell</i>
15.10	Controlled Source Electromagnetics and Seismic associated with fluid escape structure in the northern North Sea N. K. Yilo, <i>University of Southampton</i>
15.30	Reservoir characterisation improvements, Cambo field, West of Shetland Christian Ellis, <i>Siccar Point</i>
15.50	Keynote: The North Sea is 'dead', 'long live' the North Sea Jon Gluyas, <i>Durham University</i>

16.20	Panel Discussion
	Finish
17.00	Wine Reception

Day Two – 7th June 2018	
8.30	Registration
9.00	Welcome
	Session Three:
9.10	Keynote: Innovative geoscience and private equity - the key to unlocking stranded assets: Siccar Point Energy case history Iain Bartholomew, <i>Siccar Point</i>
9.40	March of the Penguins- The Journey to Redevelopment Dean Thorpe, <i>Shell</i>
10.00	Analysis of fault leakage risk for offshore CO2 storage sites on the East Irish Sea Basin, UK Davide Gamboa, <i>BGS</i>
10.20	Keynote: The contrasting worlds of CO2 Storage and Petroleum Production Geoscience – Stories from a poacher turned gamekeeper Alan James, <i>Pale Blue Dot Energy</i>
10.50	Break
11.20	Keynote: Decommissioning – A geologist’s perspective Al Tucker, <i>Shell</i>
11.50	The Role of Production Geoscience in an Integrated & Streamlined Approach to Well Abandonment Planning Nicola Stewart, <i>Shell</i>
12.10	EOR in a Mature Fractured Reservoir: Machar Blowdown Preparation and Start up Zoe Sayer, <i>BP</i>
12.30	Lunch
	Session Four:
13.30	Keynote: The future of Equinor in the UK and Ireland Nigel Gamblin, <i>Equinor</i>
14.00	Delivering the Catcher development wells: A case study in reducing risks while successfully drilling a complex injectite reservoir Steve Kenyon-Roberts, <i>Premier</i>
14.20	The Mariner Field: more than thirty years in the making. Matt Brettle, <i>Equinor</i>
14.00	Use of Deep Directional Resistivity inversion images in development of the Kraken Field, UKCS Pete Wood, <i>Enquest</i>
15.00	Break
15.30	Skewering a Pancake: Bringing the Arundel Field Online Rory Leslie, <i>BP</i>
15.50	Subsurface data integration in planning for the first phase of the Lancaster field development. Clair Slightham, <i>Hurricane</i>
16.10	Maximising Economic Recovery Simon Bibby, <i>Shell</i>
16.30	Keynote: The UKCS opportunity and what more needs to be done to unlock potential Glenn Brown, <i>OGA</i>
17.00	Finish

Poster Programme

Estimation and Interpretation of Subsurface Pressure Regimes for Opportunity Identification and Drilling Safety in UK Sector of Central North Sea

Kingsley Nwozor, *Ojukwu University*

Quantitative Characterization of Ichnology Based on Core photos and CT scan

Chen Hao, *Research Institute of Petroleum Exploitation and Development, Beijing, China*

Impact of impurities on the rheological behaviour of salt rock

Carla Martin Clave, *University of Nottingham*

Azimuthal anisotropy at a fluid escape structure in the northern North Sea

Bayrakci G, *University of Southampton*

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