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 American Association of
 Petroleum Geologists
 An International Geological Organization
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Petroleum Geoscience Research Forum

11-12 November 2008

Monday 10 November	
10:00 - 16:00	Core workshop (Stuart Archer organising)
16:00	Drilling Centre Tour (Mads Huuse organising)
18:00-22:00	Conference Icebreaker: Zeste Lounge, King's Hall

Tuesday 11 November	
08:30	Registration + coffee
09:00	Welcome and opening: Mads Huuse (University of Aberdeen)
09:10	Stuart Harker (AAPG and Circle Oil) <u>KEYNOTE</u> : Tales from an ex-ELF
Session 1 (Chair: Chris Jackson) Tectono-stratigraphy	
09:50	D J Moy (Durham) The tectono-stratigraphic evolution of the NW Vøring Basin, offshore Norway: the role of two transfer zones in rift and passive margin segmentation
10:10	Rob Butler (Aberdeen) Structural interpretation of seismic data – models, imaging and analogues
10:30	Rachel Kieft (Imperial) Structural controls on facies variability within the syn-rift Hugin Formation, Block 15/3 Norwegian South Viking Graben
10:50	Sophie Leleu (Aberdeen) North Atlantic Triassic Rift Basin Fills: Controls on the Evolution From Fluvial to Playa Stage
11:10	Tea / Coffee



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Session 2 (Chair: Rob Butler) Geochemistry, Diagenesis, Fluid Flow	
11:40	Joe Macquaker (Memorial, Newfoundland) <u>KEYNOTE</u> : Source rocks and sequence stratigraphy: Dispelling myths about the optimal environments of source rock deposition
12:20	Z Al-Aisri (Newcastle) Controls on subsurface biodegradation in the East Ghaba Basin of North Oman
12:40	Duncan Chedburn (Mærsk Oil) Seismic characteristics of shallow seismic anomalies and their relationship to fluid flow, West Africa
13:00	Ulf Böker (Newcastle) Multi-scale Controls on Natural Gas Leakage and Migration in the Nile Delta Fan, offshore Egypt
13:20	Lunch (<i>Lunch will be provided</i>)
Session 3 (Chair: Stuart Archer) Carbonates	
14:20	Jon Hill (Edinburgh) Modelling shallow marine carbonate depositional systems
14:40	Joyce Neilson (Aberdeen) The relationship between petroleum, exotic cements and reservoir quality in carbonates: a review
15 :00	Nicholas Thibault (Copenhagen) How synchronous are calcareous nannofossil events across latitudes in the Latest Cretaceous?
15:20	Delphine Desmares (Aberdeen) Test microevolution in planktonic foraminiferal index species in response to environmental changes during the Cenomanian-Turonian interval in the US Western Interior Basin: Consequences for high resolution biostratigraphic correlations
15:40	Tea / Coffee
Session 4: Keynote, posters and wine	
16:10	Andrew Hurst (University of Aberdeen / Northlight Geoscience) <u>KEYNOTE</u> : Commercialisation of Intellectual Property Derived From Academic Research
16:50	Bruce A Tocher (StatoilHydro) <u>KEYNOTE</u> : The Role and Value of External Research to StatoilHydro's Exploration Goals
17:30	Poster session and wine reception
20:00	End of Day 1



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Wednesday 12 November	
08:30	Registration + coffee
09:00	Roy Davies (Rocksource) <u>KEYNOTE</u> : Perspectives on working for a small start-up / new entrant company on the UKCS and NCS
Session 5 (Chair: Mads Huuse) Geophysics	
09:40	Magda Szuman (Aberdeen) The use of seismic attributes and spectral decomposition in interpretation of forward models of Mass Transport Complexes
10:00	Julien Moreau (Aberdeen) 3D seismic interpretation and visualization of glaciogenic structures in the North Sea
10.20	M. T. Ireland (Durham) The heterogeneity of reaction zones in three-dimensions: the opal-A to opal-CT reaction zone, Gjallar ridge, offshore Norway
10:40	Ewa Szarawarska (Aberdeen) North Sea Giant Sand Injectites: Petroleum Significance And Numerical Modelling
11:00	Tea / Coffee
11:30	Richard Davies (Durham) <u>KEYNOTE</u> : The East Java Mud Volcano: What Caused Indonesia's Worst Ongoing Environmental Disaster?
Session 6 (Chair: Joyce Neilson) Reservoir Geology	
12:10	Orji Akaa (Aberdeen) Mesozoic-Cenozoic evolution of the Niger Delta: implications for reservoir quality
12:30	Joseph Harwood (Newcastle) Quartz cementation in the North Sea basin: A high precision SIMS investigation
12:50	Close – End of Day 2



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Dedicated Posters

Døssing, Anders (Copenhagen)

Fylla Structural Complex offshore SW Greenland: A Structural and Tectonic Study based on Seismic, Magnetic and Gravity Data

Anderskou, Kresten (Copenhagen)

The sedimentology of redeposited chalk

Townend, Edward (IKON)

Generating synthetic borehole geophysical data from down-well geological observations; initial results from a 1D study

Jennifer Martin (Durham)

Characterising Fractured Basement using the Lewisian Complex: Implications for Petroleum Potential in the Clair Field

All speakers are invited to also bring a poster in order to facilitate feedback and discussion during the dedicated poster session.