

Petroleum Geoscience Research Collaboration Showcase

21-22 November 2012

POSTER PROGRAMME

<p>Salt Tectonics In The Ling Depression, Northern North Sea: Implications For Seal Integrity <i>Adam Cheng, Royal Holloway</i></p>
<p>Maturity, Rock Properties And Natural Fractures In The Bowland Shale, Bowland Basin, NW England: Implications For Shale-Gas Recovery <i>Hamechan Madhoo, Royal Holloway</i></p>
<p>The 3D Structure Of The Normal Fault Zone, Kilve, Somerset And Implications For Seismic Resolution And Fluid Flow <i>Andrew Wrigg, University Of Leeds.</i></p>
<p>3D Analysis Of Compressional Structures In The Santiago Basin, Peru <i>Ligia Andrea Murcia Vargas, University Of Leeds</i></p>
<p>Digital Mapping Of The Late Ordovician Glacial Stratigraphy Tassili N' Ajjer, Algeria. <i>Robert Reglinski¹, Franklin Rarity², Simon Brocklehurst², Richard Dixon³</i> <i>¹BP North Sea, ²University Of Manchester, ³BP</i></p>
<p>Numerical Modelling Of Natural Fracture Propagation In Shale-Dominated Sequences <i>St John Piano, Professor Jon Trevelyan, Dr Jonathan Imber, Dr Ken Mccaffrey, Dr Richard Jones, Durham University</i></p>
<p>Seepage Slick Calibration Of Seal Bypass Systems And Vice Versa <i>Gareth Williams^{1,2}, Mads Huuse¹, Christophe Serie¹, Alan Williams³, Niels Schødt⁴</i> <i>¹University Of Manchester, ²Now At ERCL, ³Fugro NPA, ⁴Maersk Oil & Gas</i></p>
<p>Modelling Geological Architectural Elements From 3d Seismic For Development, Kasamene Field, Albertine Graben, Uganda, East Africa <i>Rebecca Kyokwijuka, University Of Manchester</i></p>
<p>Holywell Shale: Evaluating The Gas Potential <i>Leo Newport, Chris Greenwell, Jon Gluyas, Durham University</i></p>
<p>Gravitational Faults: Migration Pathways For Recycling Gas After The Dissociation Of Marine Methane Hydrates, Offshore Mauritania <i>Jinxu Yang, Durham University</i></p>
<p>The Tectono-Stratigraphic Evolution Of The Eastern Mediterranean And Implications For The Development Of Petroleum Systems, Offshore Nile Delta And The Levant Margin <i>Abdulaziz Al-Balushi, Imperial College</i></p>
<p>Structural Style Of Fault-Propagation Folding In Salt-Influenced Rift Basins; The Stavanger Fault System, North Sea <i>Matthew Lewis, Imperial College</i></p>
<p>Characteristics And Hydrocarbon Trap Potential Of Dome-Shaped Forced Folds Generated By Igneous Intrusions <i>Craig Magee, Imperial College</i></p>

<p>Characterising Permo-Carboniferous Glaciogenic Reservoirs On The Margin Of The Lenard Shelf, Canning Basin, Western Australia <i>Jala Al-Hinaai, University Of Manchester</i></p>
<p>The Sedimentological Variability Of A Potential Shale Source Reservoir: The Clare Shale Formation, West Ireland <i>Kathleen Nolan, University Of Manchester</i></p>
<p>Helium – Exploration For An Elusive And Valuable Gas <i>Diveena Danabalan¹, Jon G. Gluyas¹, Chris J. Ballentine², Colin G. Macpherson¹</i> <i>¹Durham University, ²Manchester University</i></p>
<p>Petrophysical and Petrological Properties of Hyaloclastite Deposits: Examples from the Hawaiian Scientific Drilling Project (HSDP) Phase II <i>T. J. Watton¹, Kirstie Wright^{1,2}</i> <i>¹Volcanic Margins Research Consortium, Durham University, ² DONG Energy E & P</i></p>
<p>Forward Seismic Modelling Of Shallow Marine Clinofolds Constrained By Outcrop Observations From The Cretaceous Western Interior Seaway, US: Analogues For The Krossfjord And Fensfjord Formations, Troll Field, Norwegian North Sea <i>Nicholas E. Holgate¹, Gary J. Hampson¹, Christopher A-L. Jackson¹, Steen A. Petersen²</i> <i>¹Imperial College London, ²Statoil ASA</i></p>
<p>Characterisation of Fracture Systems using Subsurface Digital Outcrop Models <i>Thomas Seers¹, David Hodgetts¹</i> <i>¹University of Manchester</i></p>