

Petroleum Geoscience Research Collaboration Showcase 2012

Conference Schedule

Lecture Theatre, South Hall – Earls Court 2

The Petroleum Group of the Geological Society of London, in conjunction with the PESGB and AAPG are continuing our partnership to run an international conference that showcases the business challenges addressed by research projects, enables researchers to demonstrate societal and economic benefits from research, and provides an early-stage forum for post-doctoral and postgraduate presentations. It is an excellent opportunity for industry and academia to meet, get inspired and to develop future collaborative research links. Graduates and potential future employers can also establish connections. Emphasis has been placed on joint or sequential presentations by industrial sponsors (or academic supervisors) and student researchers. This “buddy system” is intended to frame the industrial problem before technical results are reported and/or to conclude by showing the applied, economic benefits of the research. Posters will be on display in the main PETEX conference arena.

Wednesday, 21 November	
Session Chair: Mads Huuse	
09.25	Welcome and Opening Remarks <i>Mads Huuse¹</i> <i>¹University of Manchester</i>
09.30	Keynote: Petroleum-Related Research and Development Trends in the Analysis and Modeling of Faults in Clastic Sequences <i>John Walsh¹, Conrad Childs¹, Tom Manzocchi¹</i> <i>¹University College Dublin</i>
10.00	Predicting, Incorporating and Simulating the Effects on Hydrocarbon Production of Sub-Seismic Fault Tips and Breached Relay Zones <i>Alan Wood¹, Kachi Onyeagoro²</i> <i>¹University of Leeds, ²Shell</i>
10.30	Overview of Posters <i>All Poster Presenters</i>
11.00	Refreshment Break
Poster Session Chair: Nick Lagrilliere	
11.30-13.00	POSTERS
13.00	Lunch
Session Chair: Jonny Imber	
14.00	Keynote: Making Geological Research Collaboration Work: The View from Inside an Oil Major <i>John Marshall¹</i> <i>¹Shell</i>
14.30	Characterising the Paleocene of the Central North Sea: The Lista and Maureen Formations <i>Ben Kilhams^{1,2}, John Marshall²</i> <i>¹University of Aberdeen, ²Shell</i>
15.00	Re-Os Geochronology and PGE Oil-Source Fingerprinting of the Lacustrine Green River Petroleum System: Applications to Better Understand Petroleum Systems <i>Vivien Cumming¹, Daniel Stoddart²</i> <i>¹Durham University, ²Lundin Petroleum</i>

15.30	Refreshment Break
	Session Chair: Douglas Paton
16.00	Keynote: Why Geofantasize? Emma Finch ¹ <i>¹University of Manchester</i>
16.30	Geomorphology, Facies Character and Stratigraphic Architecture of an Ancient Sand-Prone Subaqueous Delta: Upper Jurassic Sognefjord Formation, Troll Field, Offshore Norway Stefano Patruno ¹ , Tom Dreyer ² <i>¹Imperial College, ²Statoil UK</i>
17.00	Characteristics and Hydrocarbon Trap Potential of Dome-Shaped Forced Folds Generated by Igneous Intrusions Craig Magee ¹ <i>¹Imperial College</i>

Thursday, 22 November

	Session Chair: Ben Kilhams
9.30	Keynote: "Knowledge into Use": The Joint Industry Project Model in Practice Bill McCaffrey ¹ <i>¹University of Leeds</i>
10.00	Detrimental Effects of Sill Intrusions on Sandstone Reservoir Properties: Inferences from the Faroe-Shetland Basin, UK and the Twyfontein Formation, Namibia Clayton Grove ¹ , Vincent Curinier ² <i>¹Durham University, ²TOTAL E&P UK</i>
10.30	Formation Micro Imaging Identification of Basaltic Lithofacies: Examples from the Faroe-Shetland Basin Timothy Watton ¹ , Steve Cannon ² <i>¹Durham University, ²DONG E&P / Steve Cannon Geoscience Ltd</i>
11.00	Refreshment Break
	Session Chair: Nick Lagrilliere
11.30	Keynote: Academia - Industry Collaboration in R&D Projects Viewed from the Industry Side Jean Gerard ¹ <i>¹Repsol Exploration, Madrid</i>
12.00	Compaction Trends in Mesozoic Mudrocks at Haltenbanken, Offshore Mid-Norway and their Relationship to Overpressure Alex Cicchino ¹ , Richard Swarbrick ² <i>¹Durham University, ²IKON Geopressure</i>
12.30	Gravitational Faults: Migration Pathways for Recycling Gas after the Dissociation of Marine Methane Hydrates, Offshore Mauritania Jinxu Yang ¹ , Richard J. Davies ¹ <i>¹Durham University,</i>
13.00	Lunch
	Session Chair: Mads Huuse
14.00	Keynote: Spatial and Temporal Partitioning of Sand in Submarine Slope Systems and Implications for Reservoir Prediction: The SLOPE Project Steve Flint ¹ , Dave Hodgson ² <i>¹University of Manchester, ²University of Leeds</i>
14.30	Characterisation of Fracture Systems using Subsurface Digital Outcrop Models Thomas Seers ¹ , David Hodgetts ¹ <i>¹University of Manchester</i>
15.00	Close of sessions
15.30	Prizes