

Wednesday 21 November 2007	
08:30	Registration and coffee
09:00	Welcome and opening
09:10	KEYNOTE: Anthony Mallon (University of Durham) The Petroleum Geoscience Database: A new knowledge transfer initiative.
Session 1: Sedimentology I - From Land to Deep Seas	
09:40	Margaret Stewart (Imperial College, London) 3D seismic research: Multi-phase Pleistocene subglacial tunnel valleys in the Central North Sea.
10:00	Jamie Vinnels (University of Leeds) Sediment distribution and architecture around an intra-basinal structure: An example from the Eastern Champsaur Basin, Annot Turbidite System, SE France.
10:20	Rachel Kieft (Imperial College, London) Understanding reservoir character and distribution in and around the Dagny Field, South Viking Graben.
10:40	Tom Praeger (University of Cardiff) Characterisation of lithofacies from an exposed continental slope system, Taranaki Basin, New Zealand.
11:00	Samantha Taggart (Imperial College, London) Improved characterisation of marginal aeolian reservoirs, UK Southern North Sea, through modelling of outcrop analogues.
11:20	Tea / Coffee
Session 2: Structural Geology I – Extensional Settings	
11:50	Ulrike Freitag (Imperial College, London) Migration of listric normal growth faults in the Columbus Basin, Trinidad.
12:10	Etor Querendez (Trinity College, Dublin) Using seismic reprocessing and interpretation to determine the thermal and temporal history of a deep water sedimentary basin. Case study: The Porcupine Basin, offshore Ireland.
12:30	Trond Kristian Kalstø (Norwegian University of Technology and Science) Late Cretaceous - Paleocene exhumation of the Fennoscandian margin observed on the Utsira High and Finnmark Platform East.
12:50	Paul Whipp (Imperial College, London) Evolution of the Troll West Fault Array, Norwegian North Sea.
13:10	Lunch

Session 3: E & P Related Research	
14:00	KEYNOTE: Eirik Larsen (Statoil Hydro) Industry-academia collaboration invigorates exploration in the South Viking Graben.
14:30	Aggeliki Georgiopolou (University of Cardiff) Determining lateral and vertical seal integrity in channel-levee complexes .
15:00	Lucky Imagbe (University of Jos) Modelling void geometry in deepwater reservoirs 'x' field, offshore Niger Delta, Nigeria.
15:20	Alex Finlay (University of Durham) Re-Os Geochronology of oil source rocks: a viable tool for petroleum exploration?
15:40	Julio Almeida (Universidade do Estado do Rio de Janeiro) What is the role of crystalline basement geological mapping in the oil industry?
16:00	Gordon Beattie (No Affiliation) Hydrocarbon exploration in the archives.
16:20	Tea / Coffee
Session 4: Structural Geology II – Compressional Settings	
16:50	Caroline Burberry (Imperial College, London) Combined remote sensing and field investigations of hydrocarbon trap analogue structures: Examples from the Zagros Simply Folded Belt, Iran and the Sawtooth Range, Montana.
17:10	Ian Watkinson (Royal Holloway, London) Strike-slip faulting in Peninsular Thailand: basin evolution and linkage to regional tectonics.
17:30	Steven Sawyer (University of Edinburgh) Influence of tectonic inversion and salt mobility on structural styles and reservoir quality in the Norwegian Central Trough.
17:50	Seb Turner (Imperial College, London) The role of pre-existing structures in the evolution of the Kepingtage fold-thrust belt, Tarim Basin, China.
18:10	KEYNOTE: Christopher Leppard (Statoil Hydro) Summer internships: Interviewing the company.
18:40	Reception

Thursday 22 November 2007	
08:30	Registration and coffee
09:00	KEYNOTE: Tim Pharaoh (British Geological Survey) The Atlas of the Southern Permian Basin Area (SPBA Project): Progress report and insights on the Permian to Cenozoic tectonic evolution of West Central Europe.
Session 1: Controls on Deep Water Sedimentation	
09:30	Anna-Jayne Zachariah (University of Manchester) Early post-rift basin development, early to mid-Cretaceous, North Viking Graben, Norwegian North Sea.
09:50	Karla Kane (Imperial College, London) Impacts of normal fault growth and salt tectonics on syn-rift play development in the Sleipner Basin, South Viking Graben, Norwegian North Sea.
10:10	Ian Clark (University of Cardiff) Structural controls affecting recent submarine channels in the Levant Basin, Eastern Mediterranean.
10:30	Vicky Catterall (University of Manchester) Controls on the 3D-seismic geomorphology of submarine channel systems: Nile Delta Slope, Egypt.
10:50	Tea / Coffee
Session 2: Carbonates	
11:20	KEYNOTE: Fiona Whitaker (University of Bristol) Making sense of carbonate diagenesis: Understanding processes as a route to prediction.
11:50	Ali Kadkhodaie Ilkhchi (University of Tehran) A fuzzy logic approach for estimation of hydraulic flow units from well log data: A case study from Ahwaz Oil Field, South Iran.
12:10	Rahmat-Allah Sadeghi (University of Bu-Ali) A committee machine approach for predicting permeability: a case study from a heterogeneous carbonate reservoir, Balal field, Persian Gulf, South Iran.
12:30	Peter Fitch (University of Leicester) Petrophysical and image log facies of a carbonate dominated section of the Cap Mountain Limestone Member, Riley Formation, Blanco County, Texas.
12:50	Gemma Bates (University of East Anglia) Determining the origin and relative timing of formation of a sub-unconformity diagenetic caprock, Williston Basin, Canada.
13:10	Lunch

Session 3: Sedimentology II – Fluid Flow and Remobilisation	
14:00	KEYNOTE: Olivier Dubrule (Total) New Developments in Integrated Earth Modelling.
14:30	William Vétel (University of Cardiff) Statistics and scaling properties of the Panoche Injection Complex, California: Implications for sand intrusion mechanisms.
14:50	David Meadows (University of Durham) Predicting porosity using seismic data: A new approach.
15:10	Jennifer Moss (University of Cardiff) Giant fluid escape pipes imaged with 3D seismic data from the Namibian margin: implications for basin dewatering.
15:30	Evelina Dmitrieva (Imperial College, London) Distribution and large-scale soft-sediment deformation of deep-water depositional systems: a 3D seismic case study from the Palaeocene of the North Sea basin.
15:50	Tea / Coffee
16:20	Suzanne Bull (University of Cardiff) A liquefaction-propagation model for the development of submarine landslides.
16:40	Joris Eggenhuisen (University of Leeds) Reconstructing remobilisation of deepwater reservoir sequences from cored wells: A sedimentological case study from the Britannia Sandstone Formation, UK North Sea section.
17:00	Gordon Lawrence (University of Cardiff) A large frontally-confined slide offshore Norway, and implications for petroleum exploration on continental margins.
17:20	Discussion and closure of meeting