

<b>Tuesday 28 February</b>		
<b>08:30</b>	<b>Registration</b>	
<b>09:10</b>	Jolley, Knipe, Barr, Walsh & Anderson: Convenors welcome, intro	
<b>Session 1</b>		
<b>09:20</b>	Knipe et al	Structurally Complex Reservoirs: Processes, Prediction, Decision Analysis and Knowledge Transfer
<b>09:40</b>	Irving et al	Fault Characterisation: How Contracted Research helps fill the gaps
<b>10:00</b>	Marshall & Jolley	Collaborative structural research and value add: the compartmentalisation story
<b>10:20</b>	<b>Morning coffee</b>	
<b>Session 2</b>		
<b>10:50</b>	Hall et al	KEYNOTE: Open fracture identification in and around hydrocarbon reservoirs via linked geomechanical prediction and seismic anisotropy methods
<b>11:20</b>	Wilkins	Correspondence Between Geomechanical Prediction of Fracture Intensity with P-wave Velocity Anisotropy
<b>11:40</b>	Guest et al	Kinematically informed geomechanics and seismic anisotropy interpretation for fracture characterisation: application to a UKCS complex reservoir
<b>12:00</b>	Carter et al	Constraints on reservoir fracturing from AVOA analysis
<b>12:20</b>	Neff (speaker) Ackerman et al	Fractured Reservoir Permeability Structure Constrained by Geomechanical Modeling and Discrete Fracture Network Models
<b>12:40</b>	Bergbauer	Testing the predictive capabilities of curvature analyses in structural geology

<b>13:00</b>	<b>Lunch</b>	
<b>Session 3</b>		
<b>14:00</b>	Frykman et al	Geostatistical simulation of discrete fracture network models
<b>14:20</b>	Mace & Mallet	3D geomechanical characterization and modelling of naturally fractured reservoirs
<b>14:40</b>	Lewis et al	Practicalities of generating an open fracture prediction for reservoirs: choosing how to load geomechanical models
<b>15:00</b>	Ackerman et al	Uncertainty and Discrete Fracture Network Models
<b>15:20</b>	<b>Afternoon tea</b>	
<b>Session 4</b>		
<b>15:50</b>	Makel	KEYNOTE: The Modeling of Fractured Reservoirs – Constraints and Potential for Fracture Network Geometry and Hydraulics
<b>16:20</b>	Barr	Conductive fractures vs. sealing faults in the West Sole area gas fields, Southern North Sea
<b>16:40</b>	Vrolijk et al	Geometric Controls on Multiple GOC & OWCs in the Structurally Complex Hibernia Field, Canada
<b>17:00</b>	Farmer et al	Modelling a structurally complex reservoir - Boquerón Field - Eastern Venezuelan Thrust Belt
<b>17:20</b>	Naruk et al	The Impact of Subtle Faults on Reservoir Performance
<b>17:40</b>	<b>Convenors: general discussion, wrap-up, notices/instructions etc.</b>	
<b>18:00</b>	<b>Wine Reception and Posters</b>	

<b>Wednesday 1 March</b>		
<b>08:30</b>	<b>Registration</b>	
<b>Session 5</b>		
<b>09:00</b>	Matthai et al	KEYNOTE: Upscaling of Water Floods in Fractured Reservoirs via a Fracture-Matrix Flux Ratio Estimated by Well Testing
<b>09:30</b>	Main et al	The Statistical Reservoir Model: Calibrating faults and fractures, and predicting reservoir response to water flood
<b>09:50</b>	Heffer (speaker) Zhang et al	Geomechanics and production data analysis of critically stressed reservoirs – generic characteristics and application to Gullfaks
<b>10:10</b>	Mattioni et al	Integration of multi-scale geological and reservoir engineering data to characterize fractured and faulted carbonate reservoirs: insights from a North Africa field
<b>10:30</b>	<b>Morning coffee</b>	
<b>Session 6</b>		
<b>11:00</b>	Belayneh et al	Fracture corridors in the Chalk of SE England and their implication regarding fluid flow
<b>11:20</b>	Ferrill & Morris	Field Investigations Demonstrate Control of Mechanical Stratigraphy on Fault Zone Deformation in the Cretaceous Limestones of South Texas, U.S.A.
<b>11:40</b>	Laubach et al	Vertical and Lateral Scales of Heterogeneity in a Fractured Reservoir Analog, Middle Triassic to Lower Jurassic La Boca Formation, NE Mexico
<b>12:00</b>	Micarelli et al	Structural evolution and permeability of normal fault zones in highly porous carbonate rocks

<b>12:20</b>	Peacock	Complexity illustrated by an exposure-scale normal fault zone
<b>12:40</b>	Balsamo et al	Structural and permeability characterisation of fault systems developed in the poorly lithified sandstones of the Barreiras Formation, Icapui area (NE Brazil)
<b>13:00</b>	<b>Lunch</b>	
<b>Session 7</b>		
<b>14:00</b>	Kristensen et al	Fault seal potential of soft sediment faults
<b>14:20</b>	Walsh (speaker) Childs et al	Definition of a fault permeability predictor from outcrop studies of a faulted sand/clay sequence, Taranaki, New Zealand
<b>14:40</b>	Harris et al	3D Upscaling of Fault Damage Zones for Reservoir Modelling
<b>15:00</b>	Ma et al	Domain Discretisation and Numerical Flow Simulation in Fault Damage Zones
<b>15:20</b>	<b>Afternoon tea</b>	
<b>Session 8</b>		
<b>15:50</b>	Fisher & Jolley	KEYNOTE: Dynamic fault sealing in production simulation
<b>16:20</b>	Myers et al	Testing Fault Transmissibility Predictions in a Structurally Dominated Reservoir: Ringhorne Field, Norway
<b>16:40</b>	Zijlstra et al	Compartmentalization: A Matter of Geology and Reservoir Engineering
<b>17:00</b>	Palanathakumar et al	The effect of hydrodynamics on capillary seal capacity
<b>17:20</b>	Dee et al	A comparison between deterministic and stochastic fault seal techniques

<b>17:40</b>	<b>Convenors: general discussion, wrap-up, notices/instructions etc.</b>	
<b>18:00</b>	<b>Conference Dinner, Le Meridien Hotel</b>	
<b>18:30</b>	Mike Bowman	KEYNOTE AT DINNER: Structural Geology & Geomechanics of Reservoirs - an undervalued core element of subsurface description and reservoir management

<b>Thursday 2 March</b>		
<b>08:30</b>	<b>Registration</b>	
<b>Session 9</b>		
<b>09:00</b>	McClay & Baker	KEYNOTE: Salt tectonics and related fault structures, Central North Sea
<b>09:30</b>	Morris et al	Analog Modeling of Synchronous Doming and Regional Extension Reproduces Fault Patterns Observed in Arabian Gulf Oil Fields
<b>09:50</b>	Adam et al	Architecture and Deformation History of Linked Extensional Salt Basins - Insights in Fault Compartmentalization from 4D Physical Simulations and Optical Strain Monitoring (PIV)
<b>10:10</b>	Marsh et al	Structural controls on reservoir quality in the Åsgard area of the Halten Terrace, offshore mid-Norway
<b>10:30</b>	<b>Morning coffee</b>	
<b>Session 10</b>		
<b>11:00</b>	Whitehouse	Reverse Fault Development in Extensional Fault Systems
<b>11:20</b>	Goodoff (speaker) Rivas-Reyes et al	Variations in structural styles across the Burgos basin, Mexico
<b>11:40</b>	Wilson et al	Structural segmentation and oblique extension on passive margins – the effects of pre-existing basement structures on reservoir potential
<b>12:00</b>	Dominguez & Fletcher	Structural Evolution Of The Penguins Cluster, UK Northern North Sea
<b>12:20</b>	Childs et al	Using migration modelling to improve fault seal prediction
<b>12:40</b>	<b>Lunch</b>	
<b>Session 11</b>		

<b>13:40</b>	Manzocchi et al	KEYNOTE: Static and dynamic connectivity in bed-scale models of faulted turbidites
<b>14:10</b>	Grech et al	Unravelling compartmentalisation: reservoir quality vs. faults in the Rotliegendes of Southern Permian Basin (Kommerzijl, Netherlands)
<b>14:30</b>	Sinclair	Structural, stratigraphic and hydrodynamic complexity at the Terra Nova oilfield in the poly-rift Jeanne d'Arc Basin, offshore Newfoundland
<b>14:50</b>	Welbon et al	Characterising and producing from reservoirs in landslides: challenges and opportunities
<b>15:10</b>	Davis et al	KEYNOTE: Probing Complex Reservoir Systems by Integration of Fluid Properties and Structural and Stratigraphic Models
<b>15:40</b>	<b>Convenors: Jolley, Knipe, Barr, Walsh: lead summary and general discussion, Structurally Complex Reservoirs</b>	
<b>16:10</b>	<b>Final wrap-up notices</b>	
<b>16:20</b>	<b>Afternoon tea and networking</b>	
<b>17:00</b>	<b>Close</b>	

<b>Posters 28 February - 2 March</b>	
Baker & McClay	Analysis Of Complex Rift Fault Systems Using Analogue Models
Couples et al	Faulting Processes: Geomechanics as a Proxy for Reality
Fernández et al	A workflow for constructing a consistent 3D structural framework from available data in onshore thrust provinces
Hoffman & Neave	The Fused Fault Block Approach to Fault Network Modeling

Imber et al	Quantifying uncertainty during the interpretation of digital outcrop models of structurally complex reservoirs
Kendall et al	Seismic anisotropy and reservoir characterisation: contributions from the crystal, grain and fracture
Kloppenburg et al	DFN modelling of the structurally complex Tetuán Formation, San Francisco field, Upper Magdalena basin, Colombia
Manzocchi & Heath	Flexible approaches to fault property handling in full-field flow simulation
McCaffrey et al	Use of digital field technologies to constrain high resolution spatial heterogeneity in reservoir models
Novoa et al	Discrete normal faulting compartmentalising an inverted reservoir: A case study from inboard NW Borneo
Roberts	Fault orientation variations along the strike of active normal fault systems in Italy and Greece: implications for predicting the orientations of sub-seismic resolution faults in hydrocarbon reservoirs
Terken & Jauffred	Understanding structurally complex reservoirs better using semi-automated fault extraction from structurally complex reservoirs
Tertois & Mallet	Real-time Fault Deformation in Tetrahedral Volume Models
Lynch et al	Analyzing multiple realizations of structural complexity