

PROGRAMME

Wednesday 4 March	
08.30	Registration
09.00	Welcome: Richard Steele (Tullow Oil)
	Session One
09.15	Keynote Speaker: Phil Ringrose (Statoil) TBC
09.45	Mark Hayes (RPS) TBC
10.10	Richard Steele (Tullow Oil) Geological Weaknesses in Geomodelling
10.35	Break
11.05	Richard Oxlade (AGR TRACS) It Ain't What You Do, It's the Way That You Do It: Decision-Led Modelling Workflows for Mature Fields
11.30	Charlotte Martin (Shell USA) Decision-Driven Modelling: Building the "Right" Models at the Appropriate Scale
11.55	Gustavo Saka (Statoil) Stretching the Limits of Reservoir Modelling: An Integrated Approach from the Peregrino Field, Brazil
12.15	Ben Seldon (BG Group) Buzzard Field Stage 2 Modelling Workflow: Closing the Loop on Static Uncertainties Using Workflows and Olyx Trend Analysis
12.40	Lunch
	Session Two
13:40	Keynote Speaker: Susan Agar (Aramco Upstream Research Center) Opportunities for Reservoir Modeling – Systems, Technologies, People
14.10	Andi Salahuddin (ADCO) Innovative Integration of Subsurface Data and History Matching Validation to Characterise and Model Complex Carbonate Reservoirs with High Permeability Streaks and Low Resistivity Pay Issues, Onshore Abu Dhabi
14.35	Edward Cazier (Cobalt) Cameia Field - Deepwater Pre-Salt Kwanza Basin, Angola: Challenges In Modelling A Multi-Scale Pore System
15.00	Break
15.30	Leon Erriah (BG Group) Building a Reservoir Model for a Complex Coal Seam Gas Play, Surat Basin, Australia
15.55	Damien Ryan (BG Group) Integrated Static and Dynamic Uncertainty Workflows for Field Development Planning: An Example from the Jackdaw Discovery, Central North Sea
16.20	Florent Lallier (Total) Structural Models for Reservoir Estimation: How Scale Matters
16.45	Muhammad Fachri (Uni Research CIPR) Experiences with Fault Zone Modelling Using Fault Facies
17.10	Wine Reception and Posters

Thursday 5 March	
08.30	Registration
09.00	Welcome: Richard Sech
	Session Three
09.15	Keynote Speaker: Michael Pyrcz (Chevron ETC) When Geostatistical Reservoir Models Become Unfit For Purpose (And Ways To Avoid This)
09.45	Sebastian Geiger (Heriot-Watt University) Rapid Reservoir Modelling - Efficient and Intuitive Prototyping of Geological Concepts and Reservoir Models
10.10	Gavin Graham (Total) Automated History-Matching of Small-Scale Heterogeneities Using Stochastic Surface-Based Property Models
10.35	Break
11.05	John Brint (Shell) Decision Driven Integrated Reservoir Modelling: Its Application to Field Development Planning and Well and Reservoir Mangement
11.30	Liz Chellingsworth (AGR TRACS) Fast Iteration - Geoscientists and Engineers Working in Harmony
11.55	Daniel Sollien (Statoil) Snorre: Introducing More Geological Uncertainty in Simulation Models, Well Planning and in Production Forecasts
12.15	Andy Palfrey (Chevron ETC) Assessing the Impact of Heterogeneity on Reservoir Performance in Static Reservoir Models. Practical Examples of the Use of Flow Diagnostic Tools to Better Define Model Parameter Ranges and Reduce Cycle Time
12.40	Lunch
	Session Four
13.40	Keynote Speaker: Mike Christie (Heriot-Watt University) TBC
14.10	Matt Jackson (Imperial College London) Reservoir Modelling for Flow Simulation: Surface-Based Representation of Geologic Heterogeneity and Space-and Time-Adaptive Unstructured Meshes
14.35	Christopher Banks (Schlumberger Information Solutions) High Resolution Modelling: A Step-Change in Asset Team Integration
15.00	Break
15.30	Ed Stephens (AGR TRACS) 'Envelope Of Outcomes' Method for Forecast Probability Distribution
15.55	Ali Vakili (SGS Horizon) Achieving Multiple History Match Models Using an Iterative Multi-Realisation Workflow
16.20	Closing Remarks: Mark Bentley (AGR TRACS)
16.35	Conference Close