Final Programme

Wednesday 25th January	
08.30	**Registration and Coffee**
08.50	**Welcome and Introduction – Mike Ashton**
	Session 1: Channels and canyons 1. Chair Mike Ashton
09.00	**Keynote Speaker: Zane Jobe** **Scaling Relationships, Kinematics, and Stratigraphic Architecture of Submarine Channels: Application to Reservoir Prediction**
09.30	**Bryan Cronin** Entrenched slope channel complex systems: unified model for architectural element distribution
09.50	**Guilherme Bozetti** Confined submarine slope channel complexes of the Cerro Toro: new insights on architectural elements and facies prediction
10.10	**Fabiano Gamberi** Canyon sediment feeding systems in the Tyrrhenian Sea: a key to understanding deep-sea stratigraphy
10.30	**Mike Mayall** Applying Models, Commonality and Analogues to Reservoir Prediction and Characterisation of Turbidite Slope Channels
10.50	**Break [30]**
	Session 2: Mass transport 1. Chair Joris Eggenhuisen
11.20	**Keynote Speaker: Lesli Wood** Mass Failure Processes and Deposits: A Spoonful of Sugar Approach
11.50	**Tiago Alves** Structural heterogeneities in submarine slide blocks: Impact on seal-unit competence from macro- to mesostructural scales
12.10	**Christopher Jackson** The role of tectonics and mass-transport complex (MTC) emplacement on upper slope stratigraphic evolution: A 3D seismic case study from offshore Angola
12.30	**David Gamboa** Timing and deformation styles of confined mass-transport deposits: Examples from a salt minibasin in SE Brazil
12.50	**Lunch [50]**
	Session 3: Sedimentary processes and products 1. Chair Lesli Wood
13.40	**Keynote Speaker: Joris Eggenhuisen** Process based models of turbidite deposition: experiments, theory, & rocks.
14.10	**Ian Kane** The stratigraphic record and processes of turbidity current transformation across deep-marine lobes
14.30	**Robert Kelly** Submarine channel sinuosity control on lower boundary stress distributions: implications for forward stratigraphic modelling and the concept of equilibrium
14.50	**Christopher Stevenson** Deep-Water Sediment Bypass
15.10	**Break [30]**
	Session 4: Turbidites and tectonics 1. Chair Lidia Lonergan
15.40	**Keynote Speaker: Philippe Crumeyrolle** Salt tectonics and turbdite fairways distribution illustrated with 3D seismic imagery in the deep offshore Angola
16.10	**Patricia Pinter** Structural controls on turbidite sand fairway evolution in thrust belts: the Numidian (Miocene), Central Mediterranean
16.30	**David Stanbrook** Comparison of outcrop and subsurface deep-water compressional systems: Late Miocene-Play, Sabah Malaysia and circum-Alpine basins

16.50	**Aurélia Privat** Sedimentology and architecture of late syn-rift to early post-rift transition in a deep-water half-graben, Neuquén Basin, Argentina
17.10-18.10	**Wine Reception and posters**

Thursday 26th January	
08.30	**Registration and Coffee**
08.50	**Introduction**
	Session 5: Mass transport 2. Chair Rob Butler
09.00	**Peter Clift** Neogene Turbidite and Mass Transport Sedimentation in the Arabian Sea Revealed by the International Ocean Discovery Program (IODP)
09.20	**Marco Patacci** Entrainment of substrate sediments by submarine debris slides: insights from blocky MTDs of the Eocene Ventimiglia Flysch Fm, NW Italy
09.40	**Andrea Ortiz-Karpf** Mechanisms of mass-transport erosion and associated controls; insights from the Magdalena Fan, offshore Colombia and the Santos Basin, offshore Brazil
10.00	**Gemma Doughty-Jones** The impact of intra-slope salt controlled structures on the character and distribution of mass transport complexes, offshore west Africa
10.20	**Break and posters [30]**
	Session 6: Regional and Field studies. Chair Dave Hodgson
10.50	**Keynote: Ole J. Martinsen :** Source-to-Sink Methodology for the Prediction of Deep-Water Depositional Systems
11.20	**Michael Larsen** Source-to-sink system analysis of a modern submarine sedimentary system, West of Shetlands, UK – A potential analogue to Paleocene subsurface sedimentary systems
11.40	**Javier Herbas** Integrated seismic attribute analysis for reservoir characterisation of the Marconi/Vorlich discovery CNS UK
12.00	**Mohamed Zahran** The Raven high pressure gas field in the West Nile Delta: evolution of subsurface understanding from Project Appraise to Execute
12.20	**Lunch and posters [50]**
	Session 7: Turbidites and tectonics 2. Chair Zane Jobe
13.10	**Keynote Speaker: Rob Butler** **Structural controls on sand fairways in submarine thrust systems: examples from the Annot and other Western Alpine systems**
13.40	**Frank J. Peel** Modelling paleobathymetry of real world, structurally active, basins in outcrop and subsurface
14.00	**Stephen Flint** Exhumed Deepwater Clastic Systems along the 1000 km Gondwana Margin: Lessons from Outcrop Studies
14.20	**Lidia Lonergan** Structural growth rate and impact on deep-water depositional systems in deepwater fold belts: Gulf of Mexico, West Africa and Niger Delta
14.40	**Hannah Brooks** The long-term evolution of an exhumed deepwater stepped-slope profile
15.00	**Break and posters [30]**

	Session 8: Lobes and contourites. Chair Ole Martinsen
15.30	**David Hodgson** Exhumed Basin-floor Fan Pinchouts: Implications for Stratigraphic Trap Architecture
15.50	**Charlotta Jenny Luthje** Deep water turbidite deposition ponded by mobilised mudstone
16.10	**Andy Pulham** Sedimentary Structures in Deepwater Paleogene Wilcox Core Data, Gulf of Mexico, USA; Some New Insights into Deposition of Sands from High Magnitude Turbulent Flows
16.30	**Elda Miramontes** A new model of plastered drift formation from hydrodynamic modelling, geophysical and sedimentological data
16.50	**Javier Hernandez - Molina** Deep-water large bedforms on contourite terraces: sedimentary and conceptual implications
17.10	**Wine Reception and posters**

	Friday 27th January
08.00	**Registration and Coffee**
08.20	**Introduction**
	Session 9: Channels and canyons 2. Chair Mike Mayall
08.30	**Keynote Speaker: Peter Clifford** Waterflood performance outcomes across a set of deep-water turbidite reservoirs
09.00	**Sarah Southern** Quantitative description of submarine channel fills: identifying the stratigraphic expression of variations in channel evolutionary history
09.20	**Colm Pierce** Anatomy and multiscale heterogeneity of a deepwater fan – constraints on architecture from core and virtual outcrop, Ross Sandstone Formation, western Ireland.
9.40	**Mark McKinnon** The evolution and significance of different type of canyon systems
10.00	**Paul Morris** Deep-water Channel trajectory control on connectivity
10.20	**Break and posters [30]**
	Session 10: Hybrid Beds. Chair Carlos Pirmez
10.50	**Daniel Stokes** Hybrid Event Beds in Channelised Systems – Insights from Outcrop and Subsurface Case Studies
11.10	**Yvonne Spychala** Is hybrid bed distribution in basin-floor fans predictable?
11.30	**Marco Fonnesu** Hybrid event bed character and distribution in a deep-water fan and confined basin plain system: the North Apennine Gottero Sandstone (NW Italy)
11.50	**Pierre Mueller** Abrupt down-current shift from channelized sandbodies into a hybrid event bed dominated domain: the Bordighera turbidite system (NW Italy)
12.10	**Marco Patacci** En-route mud acquisition by sandy gravity flows and the origin of hybrid event beds: insights from ponded turbidite mudstone caps, Castagnola system, NW Italy

12.30	**Lunch and posters [50]**
	Session 11: New techniques and approaches. Chair Peter Clifford
13.20	**Patrick Connolly** Recent advances in Seismic Reservoir Characterisation for Deep Water Systems
13.40	**Arif Hussain** Bed-level clay distribution in deep-water sandstones: insights from continuous XRF profiles
14.00	**Daniel Bell** Depositional reservoir quality of a confined deep-water lobe: Jaca Basin, Spain.
14.20	**Brian Romans** Timing of coarse-grained sediment delivery to a Cretaceous deep-marine basin, Magallanes Basin, Chile: Insights from zircon geochronology and strontium isotope stratigraphy
14.40	**Break and posters [30]**
	Session 12: Sedimentary processes and products 2. Chair Ian Kane
15.10	**Keynote Speaker: Carlos Pirmez** Sediment flux from source to sink across the Texas continental margin during the late Pleistocene
15.40	**Lawrence Amy** Sediment bypass by turbidity currents and prediction of upslope stratigraphic-pinchout traps
16.00	**Viet Luan Ho** Interaction of multiple turbidity currents - flow dynamics and geological implications
16.20	**Jeff Peakall** A mechanistic model for channel-lobe transition zones: implications for downstream flow dynamics
16.40	**Closing Remarks**