

## CONFERENCE PROGRAMME

<b>7<sup>th</sup> September 2016: PRE-CONFERENCE ACTIVITIES (precise timings to be confirmed)</b>	
08.30	<b>Field excursion to the Lower Cretaceous of Surrey and Sussex (Imperial College, Royal School of Mines entrance – separate registration required). Led by Howard Johnson (Imperial College) &amp; James Maynard (Exxon Mobil). Until approx. 17.00.</b>
19.00	<b>Icebreaker Reception (Burlington House)</b>
<b>DAY ONE (8<sup>th</sup> September 2016)</b>	
08.15	<b>Registration</b>
08.50	<b>Welcome Address</b>
<b>Session One: Mesozoic Resource Opportunities</b>	
<b>09.00</b>	<b>Keynote: Ralf Littke (RWTH Aachen University) The Central European Basin system and its petroleum systems.</b>
09.30	Eveline Rosendaal (EBN) The economic importance of the Mesozoic in the Southern Permian Basin; paradigm shift in Mesozoic exploration: from the highs to the lows.
09.50	Karsten Obst (Geological Survey of Mecklenburg-Western Pomerania) Mesozoic sandstone reservoirs in NE Germany: From oil and gas exploration towards geothermal use and underground gas storage.
10.10	Matthias Franz (Georg-August-Universität Göttingen) Mesozoic deep geothermal reservoirs of the North German Basin and their resource potential.
10.30	Jashar Arfai (BGR) Mesozoic petroleum systems of the northwestern German North Sea (Entenschnabel): A 3D basin and petroleum system modelling study.
10.50	<b>Break</b>
<b>Session Two: Tectonic Framework</b>	
11.15	Session Introduction
<b>11.20</b>	<b>Keynote: Piotr Krzywiec (Polish Academy of Sciences) Mesozoic tectonosedimentary evolution of the Polish Basin - basin subsidence, salt tectonics and inversion.</b>
11.50	Elisabeth Siedal (Ernst-Moritz-Arndt University Greifswald) Evolution of the Tornquist Fan fault systems along the north-eastern rim of the Southern Permian Basin
12.10	Paul Green (Geotrack International) Multiple phases of exhumation and inversion in the UK sector of the Southern Permian Basin revealed using AFTA: implications for hydrocarbon prospectivity.
12.30	<b>Lunch</b>
<b>Session Two: Tectonic Framework (continued)</b>	
13.30	Matthijs van Winden (Shell) New insights in salt tectonics in the northern Dutch offshore: A framework for exploration.
13.50	Fabian Jähne-Klingberg (BGR) Estimating masked deformation in basins influenced by halotectonics and structural inversion – the example of the Lower Saxony Basin.
<b>Session Three: Triassic Resources</b>	
14.10	Session Introduction
<b>14.15</b>	<b>Keynote: Mark Geluk (Shell) Triassic depositional systems in NW Europe: an interplay of base level changes, tectonics and climate.</b>
14.45	Marco Wolf (BGR) A 3D lithofacies model of the Buntsandstein in the central German North Sea.
15.05	Marloes Kortekaas (EBN) The Triassic Main Buntsandstein play – New prospectivity in the Dutch northern offshore.

15.25	<b>Break</b>
15.55	Stefan Peeters (Utrecht University) Towards better understanding of the highly overpressured Lower Triassic Bunter reservoir rocks in the Terschelling Basin.
16.15	Rajasmitha Goswami (NAM) De Wijk Enhanced Gas Recovery: NAM's first example of a successful enhanced gas recovery project utilising Nitrogen displacement.
16.35	Maaïke van der Meulen (Utrecht University) Critical elements for a dual hydrocarbon-geothermal energy play in the Boskoop field, NL
16.55	Bart van Kempen (TNO) Reservoir properties revisited: results of datamining in the Dutch Oil and Gas Portal <a href="http://www.nlog.nl">www.nlog.nl</a>
17.10	<b>Wine Reception</b>

<b>DAY TWO (9<sup>th</sup> September 2016)</b>	
08.30	<b>Registration</b>
08.55	<b>Welcome/Session Introduction</b>
	<b>Session Four: Jurassic Resources</b>
09.00	<b>Keynote: Grzegorz Pienkowski (Polish Geological Institute)</b> <b>Jurassic of the Southern Permian Basin - an overview of tectonostratigraphic evolution and resource potential.</b>
09.30	Roel Verreussel (TNO) X-border geology of the Jurassic: what can we learn from our neighbours?
09.50	Renaud Bouroullec (TNO) Tectono-stratigraphic evolution of active basin margins during the Late Jurassic and Early Cretaceous in the Dutch Central Graben and Terschelling Basin, Dutch offshore.
10.10	Foivos Spathopoulos (Imperial College London) Liassic and Upper Jurassic organic-rich shales in the Southern Permian Basin area. Possible targets for conventional and unconventional oil & gas exploration.
10.30	<b>Break</b>
11.00	Jens Zimmermann (Technische Universität Freiberg) Evolution of Lower and Middle Jurassic deltaic systems of the North German Basin – allogenic and autogenic controls on delta formation.
11.20	Alexander Stock (RWTH Aachen University) The Liassic Posidonia Shale as target for oil exploration in the Gifhorn Trough, northwest Germany - Insights from organic geochemical analysis of oil samples and 3D petroleum systems modelling.
11.40	Matthew Payne (Royal Holloway University London) Evolution of Salt Structures and Post-Permian Depocenters in the Broad Fourteens Basin, Southern North Sea: Implications for Triassic-Jurassic Reservoir Potential.
12.00	<b>Lunch</b>
	<b>Session Five: Cretaceous Resources</b>
12.55	Session Introduction
13.00	<b>Keynote: Jonas Kley (Georg-August-Universität Göttingen)</b> <b>Cretaceous tectonic evolution of the Southern Permian Basin.</b>
13.30	Annemiek Asschert (EBN) Vlieland sandstone distribution in the G&M blocks offshore the Netherlands: New insights in the distribution away from the known areas.
13.50	Oladapo Akinlotan (University of Brighton) The sedimentology of the English Wealden (Lower Cretaceous) and implications on potential fluvial reservoir quality.

14.10	Harmen Mijnlief (TNO) The Bentheimer Sandstone revisited: a new sedimentological interpretation of the massive sands.
14.30	Willem Smoor (Vrije Universiteit Amsterdam) Tectonic control on deposition of the Early Cretaceous Bentheim Sst Mb in the Schoonebeek oil field, the Netherlands.
14.50	<b>Break</b>
15.20	Richard Porter (NAM) The impact of heterogeneity in clastic shallow-marine shelf reservoirs: the importance of geological understanding in waterflood developments.
15.40	Andrea Vondrak (PanTerra Geoconsultants) Risk reduction of geothermal energy projects: Case study of the Delft Sandstone.
16.00	Roberto Pierau (LBEG) Facies reconstruction and aquifer properties of Lower Cretaceous sandstones in the Lower Saxony Basin (North Germany) - a geothermal perspective.
16.20	Henk van Lochem (Wintershall Noordzee) F17-Chalk: New Insights in the Tectonic History of the Dutch Central Graben
16.40	Samantha Lawler (Royal Holloway University London) Upper Cretaceous Chalk Group reservoir extent in the area surrounding the Broad Fourteens Basin
17.00	<b>Closing Remarks</b>
17.10	<b>Close</b>