# Day One

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>09.15</td>
<td>Welcome</td>
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<tr>
<td>09.30</td>
<td>TBC</td>
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<tr>
<td>10.00</td>
<td>Session One: Regional – North Sea</td>
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<td>10.00</td>
<td>The Isolde prospect: predicting trap relief in the CNS diapir perched flap play</td>
<td>Graham Goffey, Soliton Resources Limited</td>
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<td>10.25</td>
<td>Fault inversion and salt tectonics: structural development of the Lindesnes Ridge, Central North Sea</td>
<td>Hugh Anderson, Aker BP</td>
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<td>10.50</td>
<td>Break</td>
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<tr>
<td>11.20</td>
<td>Salt-Sediment interactions during the tectonic evolution of the Southern Permian Basin, Offshore Netherlands</td>
<td>Jade Metcalfe, University of Leeds</td>
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<td>11.45</td>
<td>Relationships between pre-salt and post-salt fault systems and salt structural trends in the Southern North Sea basin</td>
<td>Anna D. Preiss, Royal Holloway, University of London</td>
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<tr>
<td>12.10</td>
<td>Kinematics of multi-stage salt diapirs in the Southern North Sea</td>
<td>Gerardo Gaitan, Royal Holloway, University of London</td>
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<tr>
<td>12.35</td>
<td>Lunch</td>
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<tr>
<td>14.00</td>
<td>Keynote: Remnant allochthonous salt in the fold and thrust belt of Haute Provence</td>
<td>Rod Graham, Imperial College London</td>
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<td>14.35</td>
<td>Compressional salt tectonics in the inversion of a rifted margin: field case studies from the South Pyrenean fold-and-thrust belt and insights from 2D numerical modelling</td>
<td>Laura Burrel, Universitat Autonoma de Barcelona</td>
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<td>15.00</td>
<td>Influence of salt tectonics on the subalpine chains of SE France under extensional, strike-slip and compressional regimes</td>
<td>Samuel Brooke-Barnett, Imperial College London</td>
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<tr>
<td>15.25</td>
<td>Break</td>
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<tr>
<td>15.45</td>
<td>Regional salt tectonics in the Balearic and Provencal-Liguro deepwater basins of the Western Mediterranean Messinian salt Basin</td>
<td>Victoria Mianaekere, Royal Holloway, University of London</td>
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16.10 | Intrasalt Structure and Strain Partitioning In Layered Evaporites: Insights From The Messinian Salt In The Eastern Mediterranean
Sian Evans, Imperial College London

16.35 | Tectonostratigraphic reconstruction of the German Central Graben
Simon Muller, Federal Institute for Geosciences and Natural Resources (BGR)

17.00 | Finish
Wine Reception

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### Day Two

<table>
<thead>
<tr>
<th>Time</th>
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| 09.10 | Keynote: Extensional versus salt-evacuation origin for the Albian Gap of the Santos Basin, Brazil
Mark Rowan, Rowan Consulting Inc |
| 09.45 | Base-Salt Relief Controls on Salt-Tectonic Structural Style, São Paulo Plateau, Santos Basin, Brazil
Leonardo M. Pichel, Imperial College London |
| 10.10 | Geodynamic modelling of salt movement: a 2D example from Santos Basin, Southeast Brazil
Márcio Rodrigues de Santi, Tecgraf PUC-Rio Institute |
| 10.35 | Salt Styles and Their Controls in Santos and Campos Basins, Brazil
Shamik Bose, ExxonMobil |
| 11.00 | Break |
| 11.30 | Tectono-sedimentary framework of a Permian salt formation in the northern Peruvian fold-and-thrust belt
Emilio Carrillo, Yachay Tech University |
| 11.55 | Passive and reactive diapir growth and carbonate sedimentation in the Sureste Basin, SE Mexico and the Basque-Cantabrian Basin, NE Spain
Peter Gutteridge, Cambridge Carbonates |
| 12.20 | Salt Tectonics in the Eagle Basin, Colorado: A New Example of Thick-Skinned Shortening of Salt Walls and Minibasins
Bruce Trudgill, Colorado School of Mines |
<p>| 12.45 | Lunch |
| 14.00 | Session Four: |
| 17.00 | Finish |</p>
<table>
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<tr>
<th>Time</th>
<th>Session Three:</th>
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| 09.10 | Hydrating anhydrite under stress: Implications for the mobility of rock salt in the subsurface  
Joanna Heeb, Curtin University  |
| 09.35 | Response of a viscous layer of finite thickness to surface loading and its applications to incipient salt tectonics  
Martin P. J. Schöpfer, University of Vienna |
| 10.10 | Investigating controls on salt movement in extensional settings using finite-element modelling  
James Hamilton-wright, BP |
| 10.25 | Applying State-of-the-Art 3D Geomechanical Forward Modelling to Problems in Salt Tectonics  
Dan Roberts, Rockfield, Ethos |
| 10.50 | Break |
| 11.20 | Revealing the control of salt tectonics on possible migration pathways by combining sea bed anomaly mapping and basin modeling  
Ayberk Uyanik, Turkish Petroleum Corporation |
| 11.45 | From salt rock physics to depth imaging: Seismic forward modelling of Levant and West-Sardinia basins  
Luca Samperi, University of Perugia |
| 12.10 | Large-transport thrusts in salt bearing fold and thrust belts: Insights from analog modeling & comparison with case studies  
Fernando Borràs, Universitat de Barcelona |
| 12.35 | Best practice structural modelling and kinematic algorithms used for validation and restoration in salt basins  
Freya Marks, Petroleum Experts |
| 12.50 | Lunch |
| 14.00 | New mapping of El Gordo diapir and sedimentary architecture of halokinetic sedimentary sequences  
Ramon Lopez Jimenez, Consultant |
| 14.25 | Four-dimensional Variability of Halokinetic Sequence Architecture  
Leonardo Muniz Pichel, Imperial College London |
| 14.50 | Halokinetic Controls on the Evolution of Shallow Marine Facies Architecture: Insights from the Upper Jurassic Fulmar Formation, United Kingdom Continental Shelf  
James Foey, Keele University |
| 15.15 | Calibrating the kinematics of a thick salt sheet using fluid escape pipes and natural strain markers  
Chris Kirkham, University of Oxford |
15.40 Break

16.10 Halokinetically influenced deep-water successions; examples from seismic scale outcrops
Zoë Cumberpatch, University of Manchester

16.35 Syn-halokinetic carbonate platforms and clastic deltas: 3D seismic examples offshore Gabon
Paolo Esestime, Spectrum Geo

17.00 Salt-related slope topography and its control on deep-water sedimentation in the Kwanza Basin, offshore Angola
Clara Abu, Imperial College London

17.25 Closing remarks

Posters

Semi-automated fault mapping beneath a regional salt layer using seismic attributes and raster tracing techniques
Anna Preiss, Royal Holloway, University of London

Diapirism in the Betic-Rif Foreland: The Wedge-Top Basins of the SW Iberian and NW Moroccan Margins. Preliminary results
Debora Duarte, Royal Holloway, University of London

The Esperança Diapiric Ridge: Late Miocene-Quaternary compressional reactivation of a Salt Nappe in the Eastern Deep Algarve Basin, SW Iberian Margin
Debora Duarte, Royal Holloway, University of London

Impact of early salt tectonic processes on post-Permian Basin evolution and Mesozoic petroleum systems in the Southern North Sea
Christopher Brennan, Royal Holloway, University of London