



DAY ONE | TUESDAY 23 NOVEMBER

Digital / Machine Learning

1	12:45-13:00	Visual Identification of Noisy Seismic Records with Machine Learning Jack Walpole, ION
2	13:00-13:15	Clinofom Interpretation for Stratigraphic Features Utilizing Machine Learning Methodology Mikael Kvalvaer, RagnaRock Geo
3	13:15-13:30	The Knowledge Vacuum of 'Black Box' AI- Driving Innovation in ML though Robust Scientific Understanding and Development. Samuel Eckford, Summit E&P Ltd
4	13:30-13:45	Welcome to the Machine - Can Machine Learning Unlock Pay from Existing Datasets? Iain Martin, Oil & Gas Technology Centre

Digitalization

5	15:15-15:30	The Role of Robotic Fleet Technology on the Offshore Industry's Path to Net Zero Operations Senem Uygun van Rijsewijk, Ocean Infinity
6	15:30-15:45	Integrated Public Domain Data – Using the PDR to Reduce Exploration Time Matt Jacobs, AEON Geoscience Systems
7	15:45-16:00	Remote Implementation for Optimising Marine Seismic Operations Gary Pemberton, ION

Energy Transition

8	16:00-16:15	Permitting the UKs First Industrial-Scale Carbon Capture and Utilisation Project Jennifer Stringer, RPS
9	16:15-16:30	Why and How, O&G Companies Should Adapt Their Portafolio for the Energy Transition Andres Mesa, Independent Consultant

DAY TWO | WEDNESDAY 24 NOVEMBER

Imaging

10	10:30-10:45	De-risk West of Shetland (WoS) Area Exploration Using Generalized Radon Transform (GRT) Depth Imaging and Unsupervised Machine Learning Methods Can Yang, Seismic Image Processing Ltd
11	10:45-11:00	A Case Study of Depth Imaging and Full-waveform Inversion in the Angoche Basin, Offshore Mozambique Rachel Little, WesternGeco
12	11:00-11:15	Addressing the Imaging Challenges of the Faroe Shetland Basin, West of Shetlands Matthew Hart, TGS
13	11:15-11:30	A New Workflow to Improve Seismic Imaging Beneath Salt Bodies Alex Cooke, WesternGeco

Exploration: Africa

14	12:45-13:00	No Fire Without Smoke: Sudan Red Sea Suakin Trough, When Black Gold Meets Black Smokers? Clément Blaizot, Oil Seep Consultant
15	13:00-13:15	Using Satellite Mapping of Country-rock Alteration Related to Hydrocarbon Micro-seepage to Unlock the Hidden Potential of Ethiopia's Underexplored Basins Mark Broadley, CGG Satellite Mapping
16	13:15-13:30	Resolving the True Potential of Neogene Clastic Fairways, Offshore Morocco Duncan Wallace, Chariot
17	13:30-13:45	Carbonate platform evolution and importance of margin failures: a seismic study offshore Senegal, NW Africa Selin Coskun, University of Manchester



DAY TWO | WEDNESDAY 24 NOVEMBER

Exploration: Source Rocks

18	15:15-15:30	Assessing Potential Cretaceous Source Facies within the Orphan Basin Using Analogue Examples from the North Atlantic and 1D Basin Modelling Leena Turner, University of Derby
19	15:30-15:45	Furthering the Understanding of the Distribution and Effectiveness Source Rocks within the Southern Portion of the Porcupine Basin Utilising Dedicated 1D Basin Modelling Hannah Rawson, University of Derby

DAY THREE | THURSDAY 25 NOVEMBER

Geophysics

20	10:30-10:45	The Characterisation of DHI Tuning Rings Jon ffrench, ffrench Exploration Consulting Limited
21	10:45-11:00	Quasi-elastic Full-waveform Velocity Inversion with Density Constraints Victoria Valler, ION
22	11:00-11:15	Benefits and Applications of Litho-Petro-Elastic AVO Inversion Thomas Barling, WesternGeco
23	11:15-11:30	Reviving Over/Under Seismic Data to Obtain New Geological Insights Mina Matta, WesternGeco
24	11:30-11:45	Successful Inclusion of the Full-waveform Inversion Method in a Single 3D Model Building Workflow for Regional 2D Seismic Data in a Challenging Offshore Ireland Frontier Basin Soumya Roy, WesternGeco
25	11:45-12:00	Designing an Acquisition Solution for the Nordkapp Basin; a Collaborative Approach Mike Branston, WesternGeco
26	12:00-12:15	Delineation of Carboniferous Shales in the Bowland Basin Using Stacked Radio Waves Octavio Segura Delgado, Adrok Ltd.

Exploration

27	12:45-13:00	Gathering Hydrocarbon Evidence to De-risk Exploration Plays – by Utilising Multibeam and Seafloor Sampling Surveys Felicia Winter, AME, TGS
28	13:00-13:15	Collaborative Approach to Unlock the Potential of the Porcupine Basin, Offshore Ireland, Using Newly Depth-imaged 2D Seismic Data Clara Abu, WesternGeco
29	13:15-13:30	One Step or Two: Using the Trace Element Geochemistry and U-Pb Age of Detrital Apatite to Evaluate a Direct Versus a Foreland Basin Inversion Model for Sand Dispersal from the Uralian Orogen to the Barents Shelf Michelle Shiers, CASP
30	13:30-13:45	How a Forgotten Basin Can Become a Hydrocarbon Prospective Area by Challenging Accepted Geological Models, Case Study from Northwest Colombia Andres Mesa, Independent Exploration Consultant

Reservoir Geology

31	15:15-15:30	Adding Value to Reservoirs by Improving The Fidelity of Along-hole Depth Measurement Harald Bolt, DwpD Ltd., Depth Solutions
32	15:30-15:45	Volcaniclastic Rocks - Antagonists or Protagonists? Charlotte McLean, CASP

