CONFERENCE PROGRAMME

Pre-Conference Events - 5 to 6 March 2023

Workshop: Geological aspects of conventional and transitional energy in SE Asia by Ian Longley, Peter Baillie

Pre-Conference Events - 6 March 2023

7:00 Tennis at Singapore Cricket Club
8:30 to 17:30 NSAI Oil & Gas Property Evaluation Seminar
11:00 Asia-Pacific Scout Quiz - VIP & Lounge, Level 4
13:00 onwards Registration Open - Delegate Badges Sponsored by SLB - Mini Guide Sponsored by S&P Global Commodity Insights
15:00-17:00 Farmout and Government Promotions Forum
18:00 Evening Ice-Breaker Sponsored by Valera Energy, Geode Energy, PGs, Bell Geosea

Conference Day 1 (7 March 2023)

Session 1: Keynotes

8:30 Introduction and Welcome
8:40 Energy Super Basins: How the SEAPLEX Project's Upper Oil and Gas Industry Evolves for a More Sustainable Future
9:05 Seismic and Developing Viable Carbon Storage Projects – CO2 Transport and Permanent Geological Storage, UK and International
9:30 50 years of Total Energies Exploration in south-east Asia
9:50 Thriving in Asia Pacific’s E&P Landscape
10:20 Coffee

Session 2: Energy Transition - Focus on CCS

10:50 Overview of the Gorgon Carbon Capture and Storage System
11:15 Decom Offshore CO2 Storage in the APAC region with Floating CCS Developments Hub
11:40 CCS vs HC Exploration – An Upstream Perspective
12:05 The Seismic Route to Cost Appropriate Offshore CO2 Storage Monitoring
12:30 Lunch

Session 3: Northern Australia and Timor-Leste

14:30 Australasia Petroleum Exploration: Year in Review 2022
14:05 The Petre Gas Field, Bonaparte Basin Australia, Development Plan and Potential Upside Resource Following Recent Broad Band 3D Seismic Survey Acquisition and Interpretation
14:30 Chottish Field, Offshore Timor-Leste: Application of PSDM and FWI to Unveil a Substantial Gas Field
14:55 Orishore Oil and Gas Exploration Resumes in Timor-Leste after a Half-Century Hiatus
15:20 Coffee

Session 4: Along the Arc

15:50 ExxonMobil’s 101 years in PNG – Our Exploration Journey and What the Future Holds
16:15 Basin Development in the Arc-Collision Zones of New Guinea – Examples from Bintuni to the Gulf of Papua
16:40 New Insights into the Exploration Potential of the Plio-Pliocene Foreland Basin of North-Eastern Sarawak
17:05 Remarkable New Exploration Potential in the Acre Mobile Fold & Thrust Belt, Papua New Guinea
17:30 Evening Quiz Night - Sponsored by PXGEO, Rystad Energy, Veri-I/SQ, Valera Energy, Shaw/River, SAS/Exploration

Conference Day 2 (8 March 2023)

Session 5: Delivering the Energy Transition

8:45 PNGC EC, Navigating the Energy Transition
8:10 Notable Hydrogen in the Pyrenees and Implications for Exploration
9:35 Asia-Pacific CCS projects: Assessment and Certification of CO2 Storage Capacity
10:00 Geothermal vs Petroleum – A Reservoir’s Engineer’s Perspective
10:25 Coffee

Session 6: Circum-Borneo 1: Brunei, Sabah, Kalimantan

11:05 Geomorphology of Deep Marine Sediments, Northwest Borneo
11:45 Risk Resistant and Its Role in Understanding Sediment Unloading, Lower Lauta Basin
12:10 Is it as Mature as you think? Rebuilding the Textural Maturity of Sediments in Southeast Asia: Implications for Reservoir Quality
12:35 Lunch

Session 7: Circum Borneo 2: Sarawak

13:40 Exploration History of the Miocene Carbonate Play in Central Lucunia, Offshore Sarawak – a World-Class Gas Province
14:05 New Exploration Insights from the Latest MultiClient 3D in Offshore Sarawak, Malaysia
14:30 Natural Experiments in Long Term CO2 Storage: Observations from Sarawak
14:55 Application of Real Time Isotope Logging for Reservoir Evaluation in Central Lucunia Province
15:20 Coffee

Session 8: Future Exploration

15:50 Agung Blocks: Exploring Deepwater East Java
16:15 Building a CIB Business in the Heart of Asia - 4 Years of Drilling in the Gobi Desert, Mongolia
16:40 SE Asian Basins on a Shoestring: A Look Underneath at Basin Formation around the South China Sea, some Potential Play Fairways and a Wistful Comparison to Atlantic Margin Super-plays
17:05 Greater SE Asian Frontier Exploration Potential – 10 Untested Billion Barrel Potential Opportunities
17:30 Evening - The SEAPLEX Boat Quay Networking

Conference Day 3 (9 March 2023)

Session 9: Technology and Techniques

8:45 Implications of Elastic Anisotropy in Direct Probitivistic Inversion: Examples from Offshore Australia
9:10 Integrating Emerging Well Logging and Core Analysis Technologies for Improved Evaluation of Unconventional Resources
9:35 Integrated Stratigraphic, Landscape and Tectonic Perspective of the Offshore to late Eocene Non-Marine Cua Long Basin, Offshore Vietnam using Integrated Sequence Biostratigraphy and Chemostratigraphy
10:00 Exploring the DHD led Bampo sandstone gas play in the Annamitan ii block, Offshore Aceh, Indonesia
10:25 Coffee

Session 10: Circum-Indian Ocean

10:55 New Airborne Gravity Gradiometry, Gravity and Magnetic Data over the Mariana & Cauvery basins
11:20 Study of Gas Generation and Accumulation in Cenozoic Strata, Offshore Eastern Sri Lanka
11:45 Hydrocarbon Potential of the Basin Floor Fan Complex – A Comparative Study between the offshore Bengal Basin and the Rakhine Basin, Myanmar
12:10 Exploring the DHD led Bampo sandstone gas play in the Annamitan ii block, Offshore Aceh, Indonesia
12:35 Lunch

Session 11: Australia

13:45 Assessing the Energy Resources Potential in Underexplored Regions: Eastern-Central Australian Examples
14:10 The Perib Basin and the Transformation of Strike Energy
14:35 Characteristics of the Perib Basin Play and an Assessment of Remaining Potential
15:00 Review of Fault Seal in the Exmouth Sub Basin, North West Australia
15:25 Coffee

Session 12: Indonesia Past and Future Hotspots

15:55 Pre-Terumbo clastic plays in the Tusca FSS, East Natuna Basin, Indonesia
16:20 Pseudo 3D Technology and Interpretation Results for Indonesia Datasets
16:45 Regional Biogenic Gas Potential in South Sumatra: A Case Study in the Lebong Region of Palembang Sub-Basin
17:10 90’ DIRT’ & Other Tales from the Sunda Basin
17:35 Closing Remarks
17:45 Evening - Closing Network Event

Evening Cocktail Sponsored by McDermott Wills & Emery, Geo Software Far East

10 March 2023: Optional Golf Tournament

The Seaplex Conference Golf tournament will be held at the Palm Springs Golf Club on Batam Island, Indonesia on Friday 10th March 2023. Batam is only a short ferry ride from Singapore and we will take the 08.00hrs ferry on Friday 10th March leaving from Tanah Merah ferry terminal (Near the airport). Return will be on the 16.30hrs ferry from Batam arriving back into Singapore at approx. 18.15. The ferry ride is about 45 minutes each way.

Meeting Rooms Sponsored by iBatik Equipment, GIS-pax
General Sponsors: Xcalibur Multiphysics, Sharp Reflections Ltd, Geys Lab Australia, DelfinInsight, Geoscience Australia, Searcch Seismic, Enverus, ConocoPhillips, Metalsa, Chevron, ExxonMobil, Harbour Energy, TotalEnergies

“Whilst considered final, SEAPLEX reserves the right to make amendments to this programme, if necessary, up to and during the conference”