

Technical Program Day 1

Tuesday | August 22, 2017

Time	Exploration & Appraisal Lifecycle Tuning the exploration engine to help drive economic success	Well Construction & Maintenance Lifecycle Decision-making in the age of science and data-driven intelligence	Reservoir Development Lifecycle Seeking optimal economic outcome of developing assets in the face of uncertainty	Production Lifecycle To improve business outcomes, how smart does your field need to be?	Information Lifecycle The next wave: Driving value of Big Data from exploration to abandonment	Imagine! Learn from other industry leaders, innovations and ideas to inspire tomorrow's E&P strategy
12:30PM						
1:15PM	Exploration: The Ingredients for Future Success Dr. Mike Simmons Halliburton Technology Fellow	Collaborative Field Development with Improved Communication, Accountability and Transparency Nagaraju Reddicharla & Mariam Alhammadi ADCO	State of the Art in 3D Reservoir Characterization and Dynamic Simulation, Palo Azul Field Experience Juan Carlos Sandoval IGAPO	Integrating Real-Time Data, Engineering Models and Historical Data to Provide Optimal Virtual Rate Estimations Javier Torres & Suryansh Purwar Landmark on behalf of ZADCO	Libra Consortium Experience on IaaS with Landmark Earth Carlos Ninho Landmark on behalf of Petrobras	Robonaut 2: Technology for Earth and Space Dr. Julia Badger NASA Johnson Space Center
1:15PM	Using Automatic Fault Interpretation to Quickly Interpret Structurally Complex Basins	A Journey Ahead to Cyber Drilling System: Driller on a Drillerless Drilling Rig	Numerical Reservoir Simulation Performance Benchmarking for Fine Grid Chac Model, Offshore Mexico	Sustainable Intervention for the Future	ANP National Data Repository: Managing the Country's Data and Making it Accessible to the Operators	SPONSOR Computing with NVIDIA's Volta V100 Processors
2:00PM	Andrew Munoz Newfield Exploration Co	Dr. Robello Samuel Halliburton Technology Fellow	Galindo Jose PEMEX	Rob Hull Halliburton Global Business Development	Fernanda Fleming Landmark on behalf of ANP	Dr. Lars Nyland NVIDIA
2:00PM 2:30PM	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK
2:30PM	Stratigraphic Exploration Using Multiple 3D Seismic Attributes to Predict Hydrocarbon Potential	Extended Permian Laterals: Designing a 5.5" Drillstring to Replace RSS	Can Geologists and Engineers Be More Like Pilots Than Carpenters?	Integrated Digital Value Chain: Digital Transformation for Production Operations	Pertamina UTC Digital Transformation Subsurface Operation Excellence	SPONSOR Applying Design Thinking to Innovate and Transform the E&P Business - A Case Study
3:15PM	Rolando Hidalgo Petroamazonas	Dallas Daley Concho Resources Inc.	Dr. Jeffery M. Yarus Halliburton Technology Fellow	Alex De Sousa Statoil	Nur Alam Pertamina Hulu UTC	Brian Richards & Sacha B. Abinader Accenture
3:15PM	Accelerated Basin Analysis: Simulation of Secondary Petroleum Migration in Eastern Indonesia	Drilling Engineering Technical Assurance – Raising the Bar	Fully Coupled Surface Network and Stacked Multi-Reservoirs Model of an Abu Dhabi New Offshore Field	Integrated Production Information Management Implementation in YPFB Andina	Transforming Bit by Bit of E&P Industry with Big Data and Data Science	SPONSOR Machine Learning in Oil & Gas: Opportunities and Implications
4:00PM	Bani Tiofan Tampubolon Pertamina SKK Migas	Vicki Stewart Noble Energy Inc.	Mahmoud Bedewi Landmark on behalf of ADMA-OPCO	TBD Landmark on Behalf of YPFB Andina	Dr. Satyam Priyadarshy Halliburton Technology Fellow	David Holes Dell EMC
4:00PM	PSDM Tomography Velocity Updating using Structural Frameworks	The Journey into the Mobility Age	Building a Reliable Numerical Reservoir Model within a Poor Data Environment	Implementation of SPEE Monograph-4 Recommended Techniques in PEOffice for Unconventional Reservoirs	Challenges and Opportunities in Implementing Big Data Solutions in the Exploration Domain	SPONSOR Drive Innovation with Cutting Edge, Affordable, Elastic at Scale Compute Infrastructure in the Cloud
4:45PM	Camilo Andres Gonzalez Rondon Landmark	Kristi Culligan Aera Energy LLC	Soro H. Sekou & Michael A. J. Djobo PETROCI	Dr. Shaoyong Yu OPT a Halliburton Company	Dr. Aqeel Al-Naser Saudi Aramco	Tejas Karmarkar & Yogendra Pandey Microsoft & Landmark

* Note: Agenda is subject to change.

Technical Program Day 2

Wednesday | August 23, 2017

Time	Exploration & Appraisal Lifecycle Tuning the exploration engine to help drive economic success	Well Construction & Maintenance Lifecycle Decision-making in the age of science and data-driven intelligence	Reservoir Development Lifecycle Seeking optimal economic outcome of developing assets in the face of uncertainty	Production Lifecycle To improve business outcomes, how smart does your field need to be?	Information Lifecycle The next wave: Driving value of Big Data from exploration to abandonment	Imagine! Learn from other industry leaders, innovations and ideas to inspire tomorrow's E&P strategy
12:30PM						
1:15PM	Adding Value to Legacy Data: 2½D Seismic Digital Transformation Diogo Michelon ENEVA	Transformation in the Digital Age through Completely Connected, Automated Well Operations Andreas Sadlier & Frank B. Springett Halliburton Digital Solutions & NOVOS, NOV Rig Solutions	Utilizing a Full Asset Representation to Maximize Return on Investment Mauricio Torres Landmark	Kuwait Digital Field Dr. Hatem Nasr Kuwait Oil Company	Success Story: How to Start Digital Transformation, Practical Examples Limbert Montano YPFB Chaco	Cloud-Based Federated Model Systems: A New Path to Engineering Decision Making Dr. Kenneth "Mark" Bryden Iowa State University
1:15PM						
2:00PM	Enhancing Seismic Interpretation by Applying Amplitude Volume Techniques attribute Luis Vernengo Pan American Energy	WellCat™ Modeling Aids Understanding of Completion and Production Annular Pressure Anomalies Will Tank Anadarko Petroleum Corporation	Production Optimization & Modeling of Complex Field with Surface Facilities & Multi-Reservoirs Heidy Ramos Sonangol	Solving Mature Field Production Challenges: Production Optimization Lessons Learned from China Ethan Yang OPT a Halliburton Company	SPEED - Subsurface Petrotechnical Integrated Dashboard for Subsurface Operation Excellence Refly Palandeng Pertamina Hulu Energi	Streaming Decision Making at the Edge Joseph Winston, Shrinivas Kamalapur, & Dr. Srinath Madasu Landmark & Wipro
2:00PM 2:30PM	BREAK	BREAK	BREAK	BREAK	BREAK	BREAK
2:30PM						
3:15PM	Evaluating Heavy Oil Reservoirs in Highly Deviated Wells Larry Prentt Hocol S.A.	Dealing with Uncertain Well Timing Nathan Biddle Premier Oil	Modeling of Low Salinity Waterflooding Dr. Gary R. Jerauld BP	A New Approach in Surveillance, Analysis, and Optimization: DecisionSpace® Production Innovations Wayne Shi & Ethan Yang OPT a Halliburton Company	Governed Data Flow: A Well Data Management Case Study Ron Clymer Devon Energy	SPONSOR Applying Lessons from Amazon's Innovation Journey Joe Chung Amazon Web Services
3:15PM						
4:00PM	Well Planning in a Complex Geological Setting in the Gulf of Thailand Patsapong Chomchey & Natthanicha Anansatitporn Landmark & PTTEP	The New Generation of Drilling Optimization Ahmed Al Hai ADCO	3D Facies Modeling of Thin Sand Reservoir in a Complex Geological Environment in Assam Shelf, India Dr. J. K. Samal ONGC	Voice of the Oil Field™ for Intelligent Completions John O'Hara Halliburton Completion Tools	Successful iEnergy® Deployment at Murphy Malaysia Chan Kok Wah Murphy Sarawak Oil	SPONSOR iEnergy Core: A Platform for Partnership Integration Marie Knappenberger & Scott Oelfke Landmark & LMKR
4:00PM						
4:45PM	Seismic Mapping & Visualization Enhancement using DecisionSpace® Geosciences, Golfo San Jorge Basin Nicolas Bufaliza Sinopec	Delivering Business Value through a Single Engineering Solution and Closing the Gap on Reporting Customer Presentation	Unleashing Reservoir Potential Through Integrated 4D Seismic and Reservoir Simulation Travis Ramsay & Dr. Mohammad Ibrahim Landmark & CGG	Voice of the Oil Field™ Impact on Halliburton Production Group Dr. Milos Milosevic Halliburton Completions & Production	Data Quality and Data Governance Strategies for Continuous Improvement Luis Gutierrez Landmark	Cloud Native Distributed Processing to Accelerate E&P Solutions Xi Wang Landmark

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