

Monday 20

Tuesday 21

Wednesday 22

Room 1

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08.00 - 08.30			Registration		
8.30 - 10.30	Vaca Muerta: Improved Fracture Width Distribution And Classification Of Natural Fracture Widths Based On Outcrops, Cores, And Micro-resistivity Images Data	Determining A Flow Zone Indicator In Conventional And Unconventional Reservoirs Using Resistivity Logs	Introduction To The Geological Core Analysis On Unconventional Shale Reservoirs: Vaca Muerta Formation, Neuquén Basin (Argentina).		
	Multi-resolution Graph-based Analysis For Fissility Evaluation In The Vaca Muerta Formation (neuquén Basin, Argentina).	Oil Production And CCUS Potential In La Luna Shale In Colombia.	Proper Characterization Of Reservoir Fluids, The Key In The Optimization Of Surface Facilities And Process Plants		
	Vaca Muerta Characterization In The Parva Negra Oeste Block, Neuquén, Argentina	Laboratory And Digital Petrophysical Multiscale Analysis Of Porosity Types In Vaca Muerta Formation In El Mangrullo Field	Development And Application Of Layer Intensity Index Based On Image Logs In Lacustrine Shale Oil Formation-a Case Study From Sichuan Basin		
	Deep Learning Approaches In Tight Gas Field Pay Zone Classification	Pressure Normalization Of Production Rates Improves Forecasting. Case Study: Tight Gas.	Improved Total Organic Carbon (TOC) Prediction For Vaca Muerta Shale		
10.30 - 11.30			Morning Break		
11.30 - 12.00	Multiphase Choke Correlation Improving Matching Field Data On Vaca Muerta Formation.	Flowback And Well Testing Operational Learnings During An Early Production Stage In A Vaca Muerta Field	Agile Approach To Mitigate Corrosion And Scaling Issues On Unconventional Wells In Vaca Muerta		
	Gas Lift Optimization In Unconventional Wells - Vaca Muerta Case Study	Vaca Muerta Corrosiveness And Its Impact In Production Strategy.	Lecturer: Marina Arana (YPF) - The Water Cycle In Unconventional Fields, Source, Treatment and Disposal		
	Quantification Of Fluid Production Distribution In Deviated Wells With High Gas-liquid Ratio Using A Flow Array Sensing Tool	First Large Scale Application of long-term Action Biocide and Solid Scale Inhibitors for Hydraulic Fracture In Unconventional Wells In Argentina.	Lecturer: Raúl Gutiérrez (Tecpetrol) - Revealing the Vaca Muerta FM Potential: Lithium in the Oil Fields Brine		
10.30 - 11.30			Morning Break		
8.30 - 10.30	Development Of Unique, Non-damaging, Non-crosslinked Solids Cleanout Fluid System With Enhanced Solids Suspension Capacity.	Enhancing Stimulation Efficiency In A Highly Fractured Open-hole Carbonate Reservoir Section By Diversion Design Using Advanced Modelling Techniques	Fracture Design Optimization Utilizing 3d Simulation Models & Sensitivity Analysis For Unconventional Reservoirs		
	From Exploration To Development: The Completion Evolution In Vaca Muerta	State Of Art Methodology In Live Measuring Stimulated Reservoir Volume (srV)	3D Integrated g&G Model-driven Mitigation Workflow On Screen-out, Frac Hits And Casing Deformation In Ultra-deep Shale Hydraulic Fracturing		
	Study Of The Effect Of The Use Of Flowback Additives In Brines And Fracturing Gel	Numerical Simulation Of Proppant Transport In Complex Fracture Network	Using Advance Modelling Techniques To Design Diversion For Acidizing, Fracturing & Re-fracturing		
	Tailoring The Frac Fluids' Paradigm In Vaca Muerta. A Complete Review From Traditional Guar To New High Viscosity Friction Reducer Systems - Case History	Sustained Anulus Pressure In Noc Wells. Prevention And Remediation Using Polymeric Isolating Materials	Casing Leak Repair To Continue Hydraulic Fractures Stimulation		
11.30 - 12.00	Drilling Optimization Through Mpd Techniques For Unconventional Vaca Muerta Wells	Vaca Muerta: Naturally Fractured And Oil-wet Shale Characteristics Revealed By Water Saturation (Sw) Modeling Using Archie's Equation And Pickett Plot	Proppant Screen-out During Re-fracturing Caused By Damage Of Heavy Mud In Existing Fractures: Case Study And Solution		
	Geomechanical Characterization Of The Parva Negra Oeste Block (Neuquina Basin).	Increasing Infill Recovery By Drilling Extended Lateral Wells In Vaca Muerta Unconventional Reservoir	Lecturer: Marina Arana (YPF) - The Water Cycle In Unconventional Fields, Source, Treatment and Disposal		
	Optimization Of Drilling Parameters During Drilling With Casing In Unconventionals	Design And Drilling Performance Of Two Exploratory Wells In Argentinean Parva Negra Oeste Shale Gas Field From The Vaca Muerta Formation. Experiences And Lessons Learnt.	Lecturer: Raúl Gutiérrez (Tecpetrol) - Revealing the Vaca Muerta FM Potential: Lithium in the Oil Fields Brine		
10.30 - 11.30			Morning Break		
8.30 - 10.30	Drawdown Management Monitoring Using Type Curves: A Different Approach Integrating Time and Oil Cumulative in Vaca Muerta Shale Oil	Methodology For Unconventional Gas Evacuation Alternatives Assessment	Fractured Conglomerate Sweetspots Identification Using The Resistivity Image Logs: A Case Study From Junggar Basin		
	Interference management, predictive model of frac-hits occurrence	Unconventional Gas Quality and Its Impact on Transportation Systems	Nine Golden Principles Of Cost-effective Production Management		
	Understanding Well Spacing And Stacking In Vaca Muerta Fm. Using Interference Tests And Tracers.	Modelling and Detection of Anomalies in NOC wells on a Real-time Data Management Platform	Child-child Fracture Driven Interactions Analysis And Their Application With Field Case Studies		
	Depressurization Methodology Of Annular With High-pressure Equipment In Unconventional Resources	Palermo Aike Shale, Recent Milestones Towards Potential Development, Austral Basin, Argentina	The Challenge of Producing Unconventional with Limited Resources and Time		
11.30 - 12.00	Pre-operational Environmental Baseline In A Tight Gas Reservoir: Hydrochemical Assessment Of Surface Water In São Francisco Basin (Brazil)	The Importance Of Real-time Data To Improve Operational Efficiency For Unconventional Drilling In Argentina	Application Of Geo-engineering Integrated Technologies For Ultra-deep Longmaxi Shale Gas Life Cycle Management, Sichuan Basin.		
	Integrated Workflow for Intrapad Well Interference Characterization - Case Study from Vaca Muerta Development at Mata Mora Norte Field	Workflow to Identify and Classify Geological Interfaces Prone to Slip and Generate Casing Deformation in the Vaca Muerta Formation, Neuquén Basin, Argentina.	Lecturer: Marina Arana (YPF) - The Water Cycle In Unconventional Fields, Source, Treatment and Disposal		
	Synergistic Hydrate Inhibition By Red Seaweed Extract "K-carrageenan" With Kinetic Hydrate Inhibitors	Combined Unconventional Nodal Inflow and Choke-Dependent Outflow Performance Prediction	Lecturer: Raúl Gutiérrez (Tecpetrol) - Revealing the Vaca Muerta FM Potential: Lithium in the Oil Fields Brine		
12.30 - 14.00			Lunch Break		
14.00 - 14.15			Lunch Break		
14.15 - 15.00			Lunch Break		
15.00 - 16.00			Lunch Break		
16.00 - 16.30			Afternoon Break		
16.30 - 17.00	Round Table - Hydraulic Fracture Conductivity in Unconventional Reservoirs	Lecturer: Gervasio Barzola - Talent Scouting, Development & Management	Lecturer: Ibrahim Abou Sayed (Seismos Inc.) - Unconventional Fields Optimization - Geomechanical Influence		
	Mark Pearson (President & CEO of Liberty Resources LLC)	Round Table - Career Development Challenges (How the O&G Industry Remains Attractive)	Lecturer: Uno Mutlu (Laboratorio Nueva Inglaterra) - Recent Analysis Technics, Rock Mechanics and Physical Measurements for Unconventionals		
	Palisch Terry (VP Technology & Engineering - CARBO Ceramic)	Human Resources and Young Professionals Participation			
17.00 - 18.00			Activity connected to the Symposium: Diversity & Inclusion - Organized by SPE WIN (Women in Energy)		
18.00 - 19.00			Activity connected to the Symposium: Terry Palisch (Upcoming 2024 President of SPE Internacional) - Envisioning the Future of our Industry and SPE		
			Special Remarks - Symposium Closing		