

Cronograma de Actividades

Lunes 20	Martes 21	Miércoles 22
Sala 1	Sala 1	Sala 1
08.00 - 08.30 Registro		
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 Multi-resolution Graph-based Analysis For Fissility Evaluation In The Vaca Muerta Formation (neuquén Basin, Argentina). Vaca Muerta Characterization In The Parva Negra Oeste Block, Neuquén, Argentina Deep Learning Approaches In Tight Gas Field Pay Zone Classification	Determining A Flow Zone Indicator In Conventional And Unconventional Reservoirs Using Resistivity Logs Oil Production And CCUS Potential In La Luna Shale In Colombia. Laboratory And Digital Petrophysical Multiscale Analysis Of Porosity Types In Vaca Muerta Formation In El Mangrullo Field Pressure Normalization Of Production Rates Improves Forecasting. Case Study: Tight Gas.	Introduction To The Geological Core Analysis On Unconventional Shale Reservoirs: Vaca Muerta Formation, Neuquén Basin (Argentina). Proper Characterization Of Reservoir Fluids, The Key In The Optimization Of Surface Facilities And Process Plants Development And Application Of Layer Intensity Index Based On Image Logs In Lacustrine Shale Oil Formation-a Case Study From Sichuan Basin Improved Total Organic Carbon (TOC) Prediction For Vaca Muerta Shale
10.30 - 11.30 Intervalo Mañana		
11.30 - 12.00 Multiphase Choke Correlation Improving Matching Field Data On Vaca Muerta Formation. Gas Lift Optimization In Unconventional Wells - Vaca Muerta Case Study Quantification Of Fluid Production Distribution In Deviated Wells With High Gas-Liquid Ratio Using A Flow Array Sensing Tool	Flowback And Well Testing Operational Learnings During An Early Production Stage In A Vaca Muerta Field Vaca Muerta Corrosiveness And Its Impact In Production Strategy. First large scale application of long-term action biocide and solid scale inhibitors for hydraulic fracture in Unconventional wells in Argentina.	Agile Approach To Mitigate Corrosion And Scaling Issues On Unconventional Wells In Vaca Muerta Orador Invitado: Marina Arana (YPF) - El Ciclo del Agua en Yacimientos No Convencionales, Fuente, Tratamiento y Disposición. Orador Invitado: Raúl Gutiérrez (Tecpetrol) - Revelando Todo el Potencial de la Formación Vaca Muerta: Lito de las Salmueras de Campos Petroleros.
Sala 2	Sala 2	Sala 2
8.30 - 10.30 Development Of Unique, Non-damaging, Non-crosslinked Solids Cleanout Fluid System With Enhanced Solids Suspension Capacity. From Exploration To Development: The Completion Evolution In Vaca Muerta Study Of The Effect Of The Use Of Flowback Additives In Brines And Fracturing Gel Tailoring The Frac Fluids' Paradigm In Vaca Muerta. A Complete Review From Traditional Guar To New High Viscosity Friction Reducer Systems - Case History	Enhancing Stimulation Efficiency In A Highly Fractured Open-hole Carbonate Reservoir Section By Diversion Design Using Advanced Modelling Techniques State Of Art Methodology In Live Measuring Stimulated Reservoir Volume (srv) Numerical Simulation Of Proppant Transport In Complex Fracture Network Sustained Anulus Pressure In Noc Wells. Prevention And Remediation Using Polymeric Isolating Materials	Fracture Design Optimization Utilizing 3d Simulation Models & Sensitivity Analysis For Unconventional Reservoirs 3D Integrated g&G Model-driven Mitigation Workflow On Screen-out, Frac Hits And Casing Deformation In Ultra-deep Shale Hydraulic Fracturing Using Advance Modelling Techniques To Design Diversion For Acidizing, Fracturing & Re-fracturing Casing Leak Repair To Continue Hydraulic Fractures Stimulation
10.30 - 11.30 Intervalo Mañana		
11.30 - 12.00 Drilling Optimization Through Mpd Techniques For Unconventional Vaca Muerta Wells Geomechanical Characterization Of The Parva Negra Oeste Block (Neuquina Basin). Optimization Of Drilling Parameters During Drilling With Casing In Unconventionals	Vaca Muerta: Naturally Fractured And Oil-wet Shale Characteristics Revealed By Water Saturation (Sw) Modelling Using Archie's Equation And Pickett Plot Increasing Infill Recovery By Drilling Extended Lateral Wells In Vaca Muerta Unconventional Reservoir 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.	Proppant Screen-out During Re-fracturing Caused By Damage Of Heavy Mud In Existing Fractures: Case Study And Solution Orador Invitado: Marina Arana (YPF) - El Ciclo del Agua en Yacimientos No Convencionales, Fuente, Tratamiento y Disposición. Orador Invitado: Raúl Gutiérrez (Tecpetrol) - Revelando Todo el Potencial de la Formación Vaca Muerta: Lito de las Salmueras de Campos Petroleros.
Sala 3	Sala 3	Sala 3
8.30 - 10.30 Drawdown Management Monitoring Using Type Curves: A Different Approach Integrating Time and Oil Cumulative In Vaca Muerta Shale Oil Interference management, predictive model of frac-hits occurrence Understanding Well Spacing And Stacking In Vaca Muerta Fm. Using Interference Tests And Tracers. Depressurization Methodology Of Annular With High-pressure Equipment In Unconventional Resources	Methodology For Unconventional Gas Evacuation Alternatives Assessment Unconventional Gas Quality and its impact on Transportation Systems Modelización y detección de anomalías en pozos NOC sobre una plataforma de gestión de datos en tiempo real Palermo Aike Shale, recent milestones towards potential development, Austral Basin, Argentina	Fractured Conglomerate Sweetspots Identification Using The Resistivity Image Logs: A Case Study From Junggar Basin Nine Golden Principles Of Cost-effective Production Management Child-child Fracture Driven Interactions Analysis And Their Application With Field Case Studies The Challenge of Producing Unconventional with Limited Resources and Time
10.30 - 11.30 Intervalo Mañana		
11.30 - 12.00 Pre-operational Environmental Baseline In A Tight Gas Reservoir: Hydrochemical Assessment Of Surface Water In São Francisco Basin (Brazil) Integrated workflow for Intrapad well interference characterization – Case Study from Vaca Muerta development at Mata Mora Norte Field Synergistic Hydrate Inhibition By Red Seaweed Extract "K-carrageenan" With Kinetic Hydrate Inhibitors	The Importance Of Real-time Data To Improve Operational Efficiency For Unconventional Drilling In Argentina Workflow to identify and classify geological interfaces prone to slip and generate casing deformation in the Vaca Muerta Formation, Neuquén Basin, Argentina Argentina. Combined Unconventional Nodal Inflow And Choke-Dependent Outflow Performance Prediction	Application Of Geo-engineering Integrated Technologies For Ultra-deep Longmaxi Shale Gas Life Cycle Management, Sichuan Basin. Orador Invitado: Marina Arana (YPF) - El Ciclo del Agua en Yacimientos No Convencionales, Fuente, Tratamiento y Disposición. Orador Invitado: Raúl Gutiérrez (Tecpetrol) - Revelando Todo el Potencial de la Formación Vaca Muerta: Lito de las Salmueras de Campos Petroleros.
12.30 - 14.00 Almuerzo: Invitación US Ceramics	Almuerzo	Almuerzo
14.00 - 14.15 Orador Invitado: Mark Pearson (Callon Petroleum) - Development of Stacked Plays in the Permian Basin	Mesa Redonda - Tecnologías Digitales Aplicadas a Campos Shale YPF: Nicolas Sorroche - Vaca Muerta 4.0 (Experiencia en operaciones remotas) / Tecpetrol: Pablo Nachef - Tecnología de AI en salas de control (Decisión en tiempo real)	Orador Invitado: Fabián Gaioli (Coralia Environmental) - Mercados del Carbono y Proyectos de Reducción de Emisiones en Upstream
15.00 - 16.00 Orador Invitado: Pedro Loceille (YPF) - Caracterización del gas natural de Vaca Muerta para diseño de instalaciones de superficie.	Infolytics: Jorge Monczor - StarUp digital (Sistema de monitoreo de condiciones de pozo) / Globant: Guillermo Meyer - Experiencia de Digital Twin (Visión de potencial e integración en metaverso)	Orador Invitado: Roberto Aguilera (Univ. Calgary, Canada) - Huff & Puff y CCUS en Yacimientos No Convencionales
16.00 - 16.30 Intervalo Tarde		
16.30 - 17.00 Mesa Redonda - Conductividad de Fracturas Hidráulicas en No Convencionales	Orador Invitado: Gervasio Barzola - Búsqueda, Desarrollo y Gestión de Talentos Mesa Redonda - El desafío del desarrollo profesional (¿Cómo Mantener Atractiva a la Industria del Petróleo y del Gas?) Participación de Recursos Humanos y Jóvenes Profesionales	Orador Invitado: Ibrahim Abou Sayed (Seismos Inc.) - Optimización de Yacimientos No Convencionales - Influencia Geomecánica Orador Invitado: Uno Mutlu (Laboratorio Nueva Inglaterra) - Técnicas de Análisis Recientes, Mecánica de la Roca y Mediciones Físicas en No Convencionales
17.00 - 18.00 Orador Invitado: Mark Pearson (Presidente & CEO de Liberty Resources LLC) Orador Invitado: Palisch Terry (VP Technology & Engineering - CARBO Ceramic)	18.00 - 19.00 Actividad asociada al Simposio: Diversidad e Inclusión - Encuentro organizado por SPE WIN (Women in Energy)	Actividad asociada al Simposio: Terry Palisch (próximo presidente de la SPE Internacional - 2024) - Visualizando el Futuro de Nuestra Industria y la SPE Menciones Especiales - Cierre Simposio