

AAPG ICE 2019
International Conference & Exhibition

AAPG
27-30 August
Buenos Aires,
Argentina



*EXPANDING FRONTIERS AND UNLOCKING
RESOURCES FOR FUTURE GENERATIONS*



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WELCOME FROM THE CHAIR

On behalf of The American Association of Petroleum Geologists (AAPG) and the Argentine Association of Petroleum Geologists and Geophysicists (AAGGP), I am pleased to welcome you to the AAPG 2019 International Conference and Exhibition (ICE) in Buenos Aires, Argentina, 27–30 August.

The conference theme, “Expanding Frontiers and Unlocking Resources for Future Generations,” is key for those of us in industry who seek to stay resilient while facing a challenging energy future. This global scenario will lead the conference agenda.

The ICE technical program encompasses eight themes: Basins and Petroleum Systems; Unconventional Resources; Structural Geology; Tectonics and Geomechanics; Stratigraphy and Sedimentology; Geophysics, Deep-Water Exploration and Production; Mature Fields; and Energy and Environment. The program also features special sessions dedicated to Global Super Basins and Challenges and Opportunities for Unconventional Reservoirs. Pre-conference field trips and short courses as well as special programs for students and young professionals will be taking place throughout the week.

The regional view of the energy business is also an important part of the ICE agenda, which includes Special Country Sessions, a Regulators’ Forum, and National and International Oil Companies’ Forums. These high-level sessions will provide insights from the organizations tasked with implementing energy policies and from company leaders facing the challenges of future energy scenarios.

Take advantage of this excellent opportunity for you to learn from and interact with different geoscientists from the global community in one of South America’s most iconic cities.

All this is possible thanks to the contributions of companies, engagement from AAPG and AAGGP, and the enormous effort from countless volunteers.

Welcome to the wonderful city of Buenos Aires, Argentina.



A stylized, handwritten signature in black ink, consisting of a large 'C' followed by several loops and a long horizontal stroke at the end.

Carlos Colo

General Chair

ICE 2019 Organizing Committee

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SCHEDULE AT A GLANCE

Subject to change. Download the AAPG Events App for updates.

Monday

- 08:00–16:00 Pre-Conference Short Course #1 (Day One): Unconventional Shale Plays: Learnings from Vaca Muerta Formation
- 08:00–16:00 Pre-Conference Short Course #2 (Day One): Natural Fractures Core Workshop
- 08:00–16:00 Pre-Conference Short Course #3 (Day One): Integrating Core, Well-Log, and Outcrop Data into Predictive High-Resolution Sequence Stratigraphic Models
- 08:00–16:00 Pre-Conference Short Course #4 (Day One): Tight Gas Exploration
- 08:30–17:00 Pre-Conference Short Course #5 (Day One): Advanced Sequence Stratigraphic Applications for Exploration
- 09:00–17:00 Registration

Tuesday

- 08:00–16:00 Pre-Conference Short Course #1 (Day Two): Unconventional Shale Plays: Learnings from Vaca Muerta Formation
- 08:00–16:00 Pre-Conference Short Course #2 (Day Two): Natural Fractures Core Workshop
- 08:00–16:00 Pre-Conference Short Course #3 (Day Two): Integrating Core, Well-Log, and Outcrop Data into Predictive High-Resolution Sequence Stratigraphic Models
- 08:00–16:00 Pre-Conference Short Course #4 (Day Two): Tight Gas Exploration
- 08:00–16:00 Pre-Conference Short Course #6: Argentina Oil and Gas Petroleum Systems
- 08:30–16:00 Pre-Conference Short Course #5 (Day Two): Advanced Sequence Stratigraphic Applications for Exploration
- 09:00–12:30 Visiting Geoscientist Program Symposium
- 09:00–19:00 Registration
- 13:30–16:00 National Regulatory Agency Forum
- 16:00–17:00 Young Professional Meet & Greet
- 17:00–18:00 Opening Ceremony
- 18:00–20:00 Exhibition and Icebreaker Reception

Wednesday

- 07:30–17:30 Registration
- 08:30–10:00 Plenary Session: Latin America Oil and Gas Forum
- 09:00–12:00 Poster Sessions
- 09:00–18:30 Exhibition
- 10:00–11:15 Refreshment Break
- 10:15–11:00 International Pavilion Theatre Presentations – ENVOI, South Africa, and Namibia (NAMCOR and Ministry)
- 10:30–12:20 Plenary Session: International Oil Company (IOC) Perspective
- 12:20–13:45 Topical Luncheon: The Energy Transition Triad
- 13:55–15:40 Panel: Special Country Session – Argentina
- 14:00–17:00 Poster Sessions
- 15:30–16:30 Refreshment Break
- 15:30–16:00 International Pavilion Theatre Presentations – Peru and Uruguay
- 16:10–17:20 Panel: Special Country Session – Brazil
- 16:30–18:30 International Pavilion Theatre Special Event – Argentina Presentation
- 17:30–18:30 End-of-Day Reception
- 18:30–19:30 Student and Young Professional Reception

Thursday

- 07:30–17:30 Registration
- 08:25–10:10 Panel: Special Country Session – Bolivia
- 08:25–10:15 Oral Sessions
- 09:00–12:00 Poster Sessions
- 09:00–18:30 Exhibition
- 10:15–11:15 Refreshment Break
- 10:15–11:00 International Pavilion Theatre Presentations – Barbados, Dominican Republic, and Morocco
- 10:50–12:15 Special Session: History of Petroleum Geology
- 10:50–12:15 Panel: Special Country Session – Colombia
- 12:20–13:45 Topical Luncheon: Vaca Muerta Development from an Argentine Perspective
- 13:55–15:40 Panel: Special Country Session – Mexico
- 13:55–17:20 Oral Sessions
- 14:00–17:00 Poster Sessions
- 14:30–17:30 U-Pitch – New Technology Showcase
- 15:30–16:30 Refreshment Break
- 15:30–16:00 International Pavilion Theatre Presentations – Colombia and Philippines
- 16:10–17:20 Panel: Special Country Session – Peru
- 16:30–18:30 International Pavilion Theatre Special Event – Greenland Presentation
- 17:30–18:30 End-of-Day Reception
- 18:00–19:30 Student-Young Professional Roundtable: Career Challenges and Opportunities for Geoscientists in an Unconventional 21st Century

Friday

- 07:30–12:30 Registration
- 08:25–12:15 Oral Sessions
- 08:25–12:15 Super Basins of Latin America Forum
- 09:00–12:00 Poster Sessions
- 09:00–13:00 Exhibition
- 10:15–11:15 Refreshment Break
- 13:55–15:40 Oral Sessions



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HIGHLIGHTS

TUESDAY HIGHLIGHTS

National Regulatory Agency Forum

Day: Tuesday
Time: 13:30–16:00
Location: Level -2, Atlántico C
Co-Chairs: Víctor Vega and Elvira Gómez
Fee: Included with registration

Latin America holds large potential for undiscovered unconventional and deep water hydrocarbon resources, which represent the future and a solid economic development and energy independence. Attendees of this forum will learn from regional regulatory leaders as they discuss the latest information and challenges on the regulatory framework that will enable the exploration and development of these resources in a sustainable but efficient way. This forum will provide an opportunity for regulators to discuss openly and share challenges associated with the development of conventional and unconventional onshore resources and offshore fields. Lessons learned in Argentina, Brazil, Colombia, and Peru will be key to enable the development in several Latin America countries for both onshore and offshore activities.

Speakers:

- **Carlos Casares**, Subsecretary of Energy, Argentina
- **Luis Miguel Morelli**, President, National Hydrocarbon Agency (ANH), Colombia
- **Seferino Yesquen**, President of Directorate, Perupetro, Peru
- **Eliane Petersohn**, Board of Directors Advisor, National Petroleum Agency (ANP), Brazil

Opening Ceremony

Day: Tuesday
Time: 17:00–18:00
Location: Level 2, Buen Ayre
Fee: Included with registration

Prepare yourself for an unforgettable introduction to the world of Argentinian culture.

The Opening Ceremony, celebrating historical and beautiful Buenos Aires, Argentina, will be an inspiring, informative, and entertaining event. It will offer insights into the current state of exploration and petroleum geology as well as a creative celebration of traditional regional music and dance.

Our opening ceremony will be coordinated by **Carlos Colo**, General Chair, and will include remarks from: **Daniel Gonzalez** – CEO YPF, **Gustavo Lopetegui** – Secretary of Energy, **Mike Party** – AAPG President.

The program will end with a traditional performance – a dazzling, unforgettable blend of artistry and powerful rhythms. It's the perfect way to begin your Buenos Aires ICE experience. The ceremony begins at 17:00 – arrive early for the sights and sounds that are sure to be the talk of the day.

WEDNESDAY HIGHLIGHTS

Plenary Session: Latin America Oil and Gas Forum

Day: Wednesday
Time: 08:30–10:00
Location: Level 2, Buen Ayre
Co-Chairs: Mike Party and Daniel Gonzalez
Fee: Included with registration

This forum will feature the top-level officers of Latin America Oil and Gas Companies discussing the challenges and opportunities within their own countries and in the international arena. The last decade has seen a significant transformation of some of the Latin American NOCs from national-only companies to international corporations that are aggressively taking advantage of opportunities in the region and in other areas of the world. Top leaders from YPF, Ecopetrol, and YPFB Corporation will bring to the forum their recent experiences and plans for the future. Attendees will have the unique opportunity to hear these leaders speak about their strategies, successes, and challenges as they guide their corporations into the 21st century.

The following executives will discuss their views in this panel:

- **Daniel González**, YPF
- **Jorge Calvache**, Ecopetrol
- **Oscar Barriga**, YPFB Corporation

Plenary Session: International Oil Company (IOC) Perspective

Day: Wednesday
Time: 10:30–12:20
Location: Level 2, Buen Ayre
Co-Chairs: Carlos Colo and Víctor Vega
Fee: Included with registration

This plenary will discuss what drives global energy trends from an IOC's perspective—it also presents an opportunity to gain perspective, learn from colleagues, and build the relationships that will enable us to meet the energy challenges of the future.

The market and economic developments of the past 24 months have created unexpected volatility and new industry challenges. It is necessary to understand the linkage between population growth, economic progress, and the amount and type of energy used around the world. Growing populations continue to advance economically over time and seek better living standards, which leads to increased energy use. Regardless of where resources are located around the world, technology will remain a key to unlocking them in the most efficient, effective, and environmentally safe manner. To bring these resources to the market will continue to require significant ongoing investment that effectively and efficiently manages the risks inherent in our industry. Our common industry goal is to deliver reliable, affordable energy to the consumer. That is a simple proposition, but of course, it is far more complex to make it a reality, particularly in a volatile environment. It is what has brought success to our industry in the past—a commitment to continued technological advancement and strong, sustainable partnerships. Speakers will address different aspects of the drive for global energy trends including markets, energy demand, technology, people, environment, and partnerships.

Speakers:

- **Erik Oswald**, ExxonMobil
- **Paul Clark**, Chevron
- **Marc Gerrits**, Shell
- **Tim Dodson**, Equinor
- **Kevin McLachlan**, Total

THURSDAY HIGHLIGHTS

Special Session: History of Petroleum Geology

Day: Thursday
Time: 10:50–12:15
Location: Level -2, Atlántico A
Chair: Elvira Gómez
Fee: Included with registration

Fully embracing the region's energy future requires an understanding of the past.

The History of Petroleum Geology session embraces the past and tells the exploration story. The session features interesting talks and provides valuable insight to those working in industry today.

History of Petroleum Geology at ICE Buenos Aires includes presentations from Argentina, Mexico, Peru, and Colombia.

Jorge Hechem kicks off the session with A Century of Exploration in the Neuquen Basin, a talk explaining how today's tight and shale gas hotspot is nothing new to Argentine explorers.

In a History of the E&P Industry in Mexico, **Alfredo Guzman** describes the historical evolution of the Mexican energy sector and shares opportunities for the development in the country's offshore and unconventional resource sectors.

Pedro Alarcon's presentation, Peru Oil and Gas Industry Perspective and Exploration Potential, reviews the history of Peru's oil and gas industry and highlights investment opportunities in the country's offshore and onshore basins.

In a Short Tale of Colombia Offshore Exploration, **Victor Ramirez** describes the Colombia Caribbean energy sector's evolution, from the early exploratory efforts and the development of the Chuchupa Ballena field in the 1970s to recent discoveries and future potential in the offshore Caribbean.

THE FUTURE WILL RUN ON INNOVATION.

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FRIDAY HIGHLIGHTS

Special Session: Super Basins of Latin America Forum

Day: Friday
Time: 08:25–12:15
Location: Level -2, Atlántico B/C
Co-Chairs: Charles A. Sternbach and Chandler T. Wilhelm
Fee: Included with registration

The Super Basins Forum will be a new focus for high impact energy related forums for AAPG. AAPG is pleased to introduce this Forum at ICE Buenos Aires with 4 notable presentations relevant to the conference theme of “Shaping the Future in a Changing Energy Landscape.” This focus is a new initiative for AAPG’s second century of existence. The vision is that this forum will become a recurring theme at AAPG international conferences. Follow-up papers will be preserved online and in AAPG publications.

These presentations will also show how geoscience matters and how rocks tell the story. We want to frame the world’s most petroliferous basins with an understanding of the boundary and layer conditions. This includes the richness, distribution, maturity, and position in the stratigraphic column of the source rocks. It also includes an appreciation of the reservoirs, seals, and structural configuration.

Super basins are shifting attention away from frontier exploration toward established mature basins as a key source for tomorrow’s oil and gas supplies. Super basins are established producers with at least 5 billion BOE produced and 5 billion BOE remaining recoverable, two or more petroleum systems or source rocks, stacked reservoirs, existing infrastructure/oil field services, and access to markets (IHS Markit). Horizontal drilling and multi-staged horizontal fracturing are driving the onshore super basin renaissance. The Permian Basin in Texas, Gulf of Mexico, and Middle East basins are prototype oil- and gas-prone super basins. And Africa has many of its own super basins!

We are seeing an energy renaissance using new technology. Basins formerly thought of as “mature” basins have new surprises using the Total Petroleum Systems approach. Peak oil is a concept defined by a population of energy accumulations known, detectable, and producible at a particular time and place. When there are “multiple” peaks to a basin historical hydrocarbon production graph, it means that we were not fully grasping the true potential of basins with new technology. We will focus on the technology transfer and best practice sharing of new technologies that can be applied in various basins.

Topics the speakers will address include:

- What makes your super basin special and unique and what can we learn from it?
- What are the critical geoscience elements that contribute to success?
- What is the exploration/production history, and what are the major plays with remaining potential—conventional, unconventional, and field growth?
- What are the key innovations in your super basin, such as adoption of horizontal drilling, hydraulic stimulation, completing and drilling techniques, and seismic imaging, that helped unlock the potential and what is needed to grow it further?
- How do “above ground” issues like politics, access, mineral ownership, and geography influence realizing the full resource potential of your super basin?
- Will the basin be a regional or global disrupter?
- **Introduction: Exploration Creativity in the Golden Age of Super Basins and What AAPG is Doing About Them:** C. A. Sternbach, President Star Creek Energy, and AAPG Past President
- **Latin America’s Super Basins—Are Any of Them Poised to Re-Awaken?:** Robert Fryklund, Chief Strategist, IHS Energy
- **Argentina, Vaca Muerta, and Other Plays in the Neuquen Super Basin:** Carlos Macellari, Director of Exploration & Development, Tecpetrol
- **Brazil: An Update on the Campos and Santos Super Basins, and Recent Discoveries:** Rogerio Soares Cunha, Exploration Manager, Pre-Salt Production Sharing Contracts, Petrobras
- **Colombia: Onshore and Offshore Basins Driven by the La Luna Petroleum System:** Jorge Calvache, Exploration Vice President, Ecopetrol
- **Mexico Super Basins, Including the Tampico Misantla Super Basin—A Lookalike to the Permian Basin of the USA?:** Alfredo Guzman, Mexico Petroleum Company

TOPICAL LUNCHEONS

The Energy Transition Triad

Day: Wednesday
Time: 12:20–13:45
Location: Level 5, Pacara
Fee: US \$65
Speakers: **Scott W. Tinker**, Director, Bureau of Economic Geology, State Geologist of Texas; Professor, Edwin Allday Endowed Chair in Subsurface Geology, Jackson School



The energy transition is often narrowly described as the switch from carbon-based fuels to non-carbon fuels. But there is more to the energy transition than just carbon. One third of the people in the world today live in various states of energy, and associated economic, poverty. And the production of all energy at scale—fossil, nuclear and renewables—has environmental impacts. The successful energy transition will happen when all humans are lifted from poverty; when environmental impacts to land, water, local air and atmosphere are reduced; and when greenhouse gas emissions peak and roll over. This energy transition triad will require a non-partisan understanding of the science, technology, and economics of energy poverty, atmospheric greenhouse-gas reduction, large-scale land use and mining, energy density, resource extraction and development, regulation and policy, and more. To oversimplify is to underestimate. Rather than creating the false dichotomies of “good and bad,” “clean and dirty,” “believer and denier,” it is vital that the energy dialog seek compromise and convergence on workable solutions, which will vary by country and region.

Vaca Muerta Development from an Argentine Perspective

Day: Thursday
Time: 12:20–13:45
Location: Level 5, Pacara
Fee: US \$65
Co-Chairs: Pablo Bizotto and Daniel De Nigris

The development of Vaca Muerta is reshaping the energy balance of Argentina, with several projects already into full scale development mode. In this panel session we will learn about the challenges and opportunities that local operators are facing in the exploration and development of these resources, and the lessons learned that can be shared with other countries of the Region.

Speakers:



- **Pablo Bizotto**, Executive Vice President-Upstream, YPF
- **Pablo Iuliano**, Vaca Muerta Director, Tecpetrol
- **Juan Garoby**, Operations Manager, Vista Oil and Gas
- **Danny Massacese**, Vice President-Upstream, Pan American Energy

SPECIAL COUNTRY SESSIONS

Regional integration is one of the key objectives of ICE 2019. The Special Country Sessions are intended to provide participants with a synopsis on what is currently happening in the oil industry in Argentina, Bolivia, Brazil, Colombia, Mexico, and Peru. Presenters will outline the key trends, challenges, and emerging plays in each of these countries, which combined represent a significant crude production of more than 5.7 million barrels of oil per day. Discussions will not only revolve around the geological potential of the key countries but also the overall political and economic outlooks that will impact business decisions and exploration strategies. This panel will have the participation of key industry players from each invited country.



Argentina

Day: Wednesday
Time: 13:55–15:40
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Carlos Colo and Ernesto López Anadón

Speakers:

- **Carlos Casares**, Subsecretary of Energy, Argentina
- **Pablo Bizzotto**, YPF
- **Dominique Marión**, Total Austral
- **Ernesto López Anadón**, Argentina Petroleum and Gas Institute (IAPG)



Colombia

Day: Thursday
Time: 10:50–12:15
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Victor Vega and Jorge Calvache

Speakers:

- **Luis Miguel Morelli**, ANH Colombia
- **Jorge Calvache**, Ecopetrol
- **Richard Herbert**, Frontera Energy
- **Francisco Lloreda**, Colombian Petroleum Association (ACP)



Brazil

Day: Wednesday
Time: 16:10–17:20
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Sylvia M. Couto Anjos and Joris Grimbergen

Speakers:

- **Eliane Petersohn**, National Petroleum Agency (ANP)
- **Carlos Bruhn**, Petrobras
- **Joris Grimbergen**, Shell Brazil
- **Jose Milton Mendez**, Enauta



Mexico

Day: Thursday
Time: 13:55–15:40
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Pablo Tejera and Alfredo Guzmán

Speakers:

- **Merlin Cochran**, Mexican Association of Hydrocarbons (Amexhi)
- **Pablo Tejera**, Shell Mexico
- **Matt Richards**, Ceveron



Bolivia

Day: Thursday
Time: 08:25–10:10
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Javier Esquivel and Ana Maria Goncalves

Speakers:

- **Luis Alberto Sanchez**, Minister of Hydrocarbons
- **Oscar Barriga**, YPFB Corporation
- **Tomas Zapata**, Repsol
- **Claudia Cronenbold Harnes**, Bolivian Hydrocarbon Chamber of Commerce



Peru

Day: Thursday
Time: 16:10–17:20
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Pedro Alarcon and Federico Seminario

Speakers:

- **Seferino Yesquén**, Chairman of the Board, Perupetro
- **Adrian Vila**, Country Manager, Pluspetrol
- **Jannine Delgado Silva**, President, National Society of Mining, Petroleum and Energy (SNMPE)

Download the [AAPG Events App](#) for updates.

Pre-Conference	Title	Leader(s)	Date(s)/Time(s)	Fees
FT 02	Petroleum Systems of Neuquen Basin, Neuquen Province, Argentina (AAGGP)	Carlos Arregui and Osvaldo Carbone (Universidad Nacional del Comahue and Independent Consultant, Argentina), Alberto Gutierrez (Independent Consultant, Argentina)	Saturday, 24 August, 09:00 – Monday, 26 August, 18:00	Professionals/Students US \$1200
FT 03	Andean Compressive Deformation Affecting a Brazilian Pre-Salt Stratigraphic Analogue. Exploring the Cretaceous-Paleogene Boundary, Salta Province, Argentina (AAGGP)	Andres Boll (Independent Consultant, Argentina), Juan Hernandez and Roberto Hernandez (XR-GEOMAP, La. Te. Andes, Argentina) and Cecilia del Papa (CICTERRA, UNC-CONICET, Argentina)	Saturday, 24 August, 10:00– Sunday, 25 August, 18:00	Professionals/Students US \$1200
FT 04	Sedimentary Basins of the Buenos Aires Province, Argentina, and it's Hydrocarbon Exploration Potential (AAGGP)	Daniel Poire (CIG, UNLP-CONICET, Argentina), Victor Ploszkiewicz and Sergio Rodriguez (Independent Consultant, Argentina) and Gustavo Vergani (Pluspetrol)	Saturday, 24 August, 10:00– Monday, 26 August, 22:00	Professionals/Students US \$1200

Cancelled:

- FT 01: Cuyo Basin, Mendoza Province, Argentina and it's Petroleum Systems (AAGGP)

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SHORT COURSES

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	Title	Instructor(s)	Date(s)/Time(s)	Fees	Location
SC 01	Unconventional Shale Plays: Learnings from Vaca Muerta Formation (AAGGP)	Federico González Tomassini, Iván Lanusse and Juan Pablo Palacio (YPF, Argentina) and Hernán Reijenstein (Chevron)	Monday, 26 August–Tuesday, 27 August 08:00–16:00	Professionals Member US \$720 Professionals Nonmember US \$790	YPF's Core Archive, Avellaneda city, near Buenos Aires
SC 02	Natural Fractures Core Workshop (AAGGP)	René Manceda (Y-TEC, Argentina), Ramiro López and Damian Hryb (YPF, Argentina)	Monday, 26 August–Tuesday, 27 August 08:00–16:00	Professionals Member US \$720 Professionals Nonmember US \$790	Day 1 at YPF Tower, Puerto Madero. Day 2 at YPF Tecnología (Y-TEC) Berisso. A shuttle will depart from and return to the Hilton Hotel (only on day 2)
SC 03	Integrating Core, Well-Log, and Outcrop Data into Predictive High-Resolution Sequence Stratigraphic Models (AAGGP)	Oscar López Gamundi (P1 Consultants, USA), Ernesto Schwarz and Gonzalo D. Veiga (CIG, UNLP-CONICET, Argentina)	Monday, 26 August–Tuesday, 27 August 08:00–16:00	Professionals Member US \$495 Professionals Nonmember US \$545	YPF Tower, Macacha Güemes 515, Puerto Madero, Buenos Aires
SC 04	Tight Gas Exploration (AAGGP)	Trey Meckel (Pluspetrol, Uruguay)	Monday, 26 August–Tuesday, 27 August 08:00–16:00	Professionals Member US \$720 Professionals Nonmember US \$790	YPF Tower, Macacha Güemes 515, Puerto Madero, Buenos Aires
SC 05	Advanced Sequence Stratigraphic Applications for Exploration (SEPM)	Vitor Abreu (Consultant, USA) and Howard Harper (SEPM, USA)	Monday, 26 August 08:30–17:00 – Tuesday, 27 August 08:30–16:00	Professional US \$650 Students US \$75 (limited number)	Hilton Buenos Aires, Level 5, Jacaranda
SC 06	Argentina Oil and Gas Petroleum Systems (AAGGP)	Héctor J. Villar (Geolab Sur, Argentina) and Carlos E. Cruz (CG/ Petroleum, Argentina)	Tuesday, 27 August 08:00–16:00	Professionals Member US \$250 Professionals Nonmember US \$300	YPF Tower, Macacha Güemes 515, Puerto Madero, Buenos Aires

Short Courses Sponsored by



[NETWORKING AND EVENTS]

- ▶ Networking Opportunities
- ▶ Student and Young Professional Activities
- ▶ U-Pitch
- ▶ Room Assignments
- ▶ Hilton Buenos Aires Floor Plans



NETWORKING OPPORTUNITIES

Icebreaker Reception

Day: Tuesday
Time: 18:00–20:00
Location: Level -2, Pacifico
Fee: Included with registration

This is your first opportunity to get an initial look at new technologies and products with the exhibitors, and connect with old and new colleagues and friends from around the world. Enjoy hors d'oeuvres and beverages while celebrating the opening of the 2019 International Conference and Exhibition.

Refreshment Breaks

Days: Wednesday – Friday
Times: 10:00–11:00 (Wednesday)
10:15–11:15 (Thursday–Friday)
15:30–16:30 (Wednesday–Thursday)
Location: Level -2, Pacifico
Fee: Included with registration

Attendees are invited to take a break from the technical sessions and enjoy some downtime and complimentary refreshments in the Exhibit Hall with the exhibitors each day. Take the time to recharge and stretch your legs and gain some industry knowledge from exhibitors.

STUDENT AND YOUNG PROFESSIONAL ACTIVITIES

Visiting Geoscientist Program Symposium

Day: Tuesday
Time: 09:00–12:30
Location: Level -2, Atlántico A
Fee: Included with registration

Students and young professionals attending the ICE are welcome to come early and attend the Visiting Geoscientist Program (VGP) Symposium held Tuesday morning at the Hilton Buenos Aires.

The Symposium features 30-minute talks delivered by energy professionals who serve as AAPG Visiting Geoscientists (VGP) in the Americas and beyond. Take advantage of this opportunity to hear a variety of technical talks and career advice provided by some of AAPG's brightest minds.

Agenda

- 09:00–09:15 Welcome and Introductions:** Flover Rodriguez, AAPG Latin America & Caribbean Region Education Director
- 09:15–09:45 Applying Balance and Restoration Methods in the Exploration of Fold and Thrust Belt in Bolivia:** Ana María Goncalves, YPF Chaco, Bolivia
- 09:45–10:15 Deep-water Sandstone Turbidites and Fold and Thrust Belts: Case Studies From Offshore Tobago and Onshore Trinidad:** Xavier Moonan, Touchstone Exploration, Trinidad & Tobago
- 10:15–10:30 Break**
- 10:30–11:00 Sustainable Energy in Latin America: An Inclusive Perspective From the Oil and Gas Industry:** Elvira Pureza Gómez, CNOOC International, Colombia
- 11:00–11:30 Establishing and Managing Your Career in the Petroleum Industry:** John Kaldi, University of Adelaide, Australia
- 11:30–12:15 The Shifting Sands of Career Progression:** Gretchen Gillis, Aramco Services Company, Houston and Dave Cook, Past AAPG Vice President – Regions, United States/United Kingdom
- 12:15–12:30 Closing Remarks:** Mauricio Guizada, AAPG Latin America & Caribbean Region Visiting Geoscientist Program Coordinator

Young Professionals Meet & Greet

Day: Tuesday
Time: 16:00–17:00
Location: Level -2, Foyer Atlantico
Fee: Included with registration

This event, exclusively sponsored by Shell, is designed to bridge the gap between students, young professionals, and experienced professionals. At this event, students and mentors are paired up for small round table discussions to gain an insider's perspective into the petroleum industry and share direction on the meeting itself and what to expect.



End-of-Day Receptions

Days: Wednesday and Thursday
Times: 17:30–18:30
Location: Level -2, Pacifico
Fee: Included with registration

Discuss new knowledge from the day's technical sessions with industry delegates or pay a social visit to an exhibitor. These receptions offer a festive atmosphere to enjoy a light snack and beverage while wrapping up your day and gathering together industry colleagues or friends for a night out in Buenos Aires.



Student and Young Professional Reception

Day: Wednesday
Time: 18:30–19:30
Location: Calima Eventos, Olga Cossetini 830
Fee: Included with registration



All registered students, young professionals, and faculty are invited to attend this highly regarded reception sponsored by ExxonMobil. It's their opportunity to meet AAPG leaders and officers and fellow peers attending the conference to gain networking contacts in a relaxing environment.

Student and Young Professional Roundtable: Career Challenges and Opportunities for Geoscientists in an Unconventional 21st Century

Day: Thursday
Time: 18:00–19:30
Location: Level 5, Quebracho
Fee: Included with registration
Co-Chairs: Juan Pablo Lovecchio and Gabriela Marinho

The hydrocarbon industry's new paradigms, developing technologies, and moving targets require geoscientists to be trained continuously and efficiently and to work in diverse environments. The growth of the unconventional resources sector provides new opportunities in geology, geomechanics and geosteering. This ICE panel discussion features perspectives of young geoscientists, and represents both operators and service companies as well as human resources professionals working in the energy sector. Young professionals, recent graduates, and students preparing to enter the industry in coming years will benefit from this interactive session.

Speakers:

- **Guillermina Sagasti**, Shale Oil development Team Leader, YPF
- **José Gildardo Osorio Gallego**, Geomechanics Studies Management, Pluspetrol
- **Luis Rodríguez**, Senior Geosteering Specialist, Rogii Inc.
- **Victoria Ferreyra**, Software Solutions Geologist, Schlumberger
- **Maximiliano Miguez**, Exploration Geologist, Pampa Energía

NEW TECHNOLOGY AND INNOVATION SHOWCASE

Day: Thursday
Time: 14:30–17:30
Location: Level 5, Pacara
Moderator: Susan Nash, Ph.D., AAPG
Fee: Included with registration

Welcome to U-Pitch New Technology Showcase! The event will feature 10-minute presentations of cutting-edge, innovative, transformative technology and services, followed by five minutes for questions and answers by audience members. We will have an open discussion at the end of the event. Attend and bring your tough questions and real-world experience.



14:30	Introductions and Overview	Susan Nash, Ph.D.	AAPG
Presentations (15 minutes each)			
14:45	Intelligent Hydraulic Fracturing Real Time Operation Center (Frac-RTOC)	Hamed Soroush, Ph.D.	PetroLern
15:00	Fiber Optic-Based Distributed Sensor Technologies for Diagnostic and Monitoring Applications in Upstream and Transportation Operations in the Oil and Gas Industry	Darío Kunik	Sur Soluciones Tecnológicas
15:15	Predictive Subsurface Structure and Lithology Between Wells	Robert Gibson	NOPEC Geophysical
15:30	Fracture Characterization	Orlando J. Teran, Ph.D.	FracRx
15:45	Carbon Management: Securing the Sustainability of Oil and Gas in the Energy Transition	Nigel Jenvey	GE Baker Hughes – Argentina
16:00	SmartPAD Remote Completions Operating System from Cold Bore Technology	Brett Chell	Cold Bore Technology
16:15	Advanced Seismic Inversion Methods	Raul Colmenares and Adriana Moreno	INFO Geosciences
16:30	Autonomous Units for Automatic Monitoring of Wells Produced by Mechanical Pumping	Francisco Remersaro	EXEMYS
16:45	MicroFrac Testing in Unconventional Reservoirs	Jose Victor Contreras	GE Baker Hughes
17:00	Realtime 3-D Pipeline Integrity Imaging and Leak Self-Healing for Gathering Systems and Pipelines	Michael D. Nash, Ph.D.	Nautilus Technologies
	Shale Petroleum Prospectivity Determination Tool	Albert Maende, Ph.D.	Wildcat Technologies
17:15	Fiber Optics – Lumina	Carlos Moreno	Lumina
	Oil and Gas Data Standards	Philip Neri	Energistics
17:30	Closing Remarks	Susan Nash, Ph.D. and various committee members	AAPG



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All listings are located at the Hilton Buenos Aires unless otherwise noted.

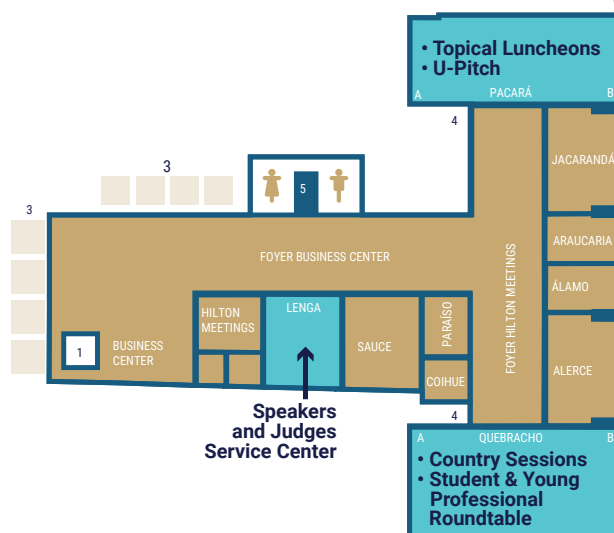
AAPG Center	Level -2	Foyer Pacifico
Business Center	Level 5	Near Elevators
End-of-Day Refreshments	Level -2	Pacifico
Exhibition	Level -2	Pacifico
Icebreaker Reception	Level -2	Pacifico
Country Sessions	Level 5	Quebracho
International Pavilion	Level -2	Pacifico
Lost and Found	Level 0	Foyer Sur, Registration Area
Luggage Check	Level 0	Hilton Bell Stand
Opening Ceremony	Level 2	Buen Ayre
Oral Sessions	Level -2 Level 2 Level 5	Atlantico A, B, C Buen Ayre A/B Buen Ayre C
Plenary Sessions	Level 2	Buen Ayre
Poster Sessions	Level -2	Pacifico
Refreshment Breaks	Level -2	Pacifico
Registration	Level 0	Foyer Sur
Speakers and Judges Service Center	Level 5	Lenga
Student and Young Professional Roundtable	Level 5	Quebracho
Student and Young Professional Reception	Calima Eventos	Olga Cosettini 830
Topical Luncheon – Wednesday	Level 5	Pacara
Topical Luncheon – Thursday	Level 5	Pacara
Volunteer Check-In	Level 5	Lenga
Young Professionals Meet & Greet	Level -2	Foyer Atlantico

HILTON BUENOS AIRES FLOOR PLANS

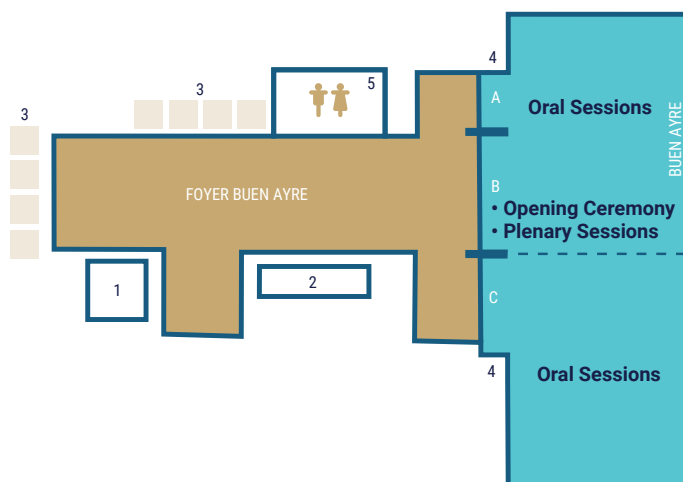
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- 1. Staircase
- 2. Escalator
- 3. Elevators
- 4. Emergency Exit
- 5. Toilette
- 6. Car Elevator

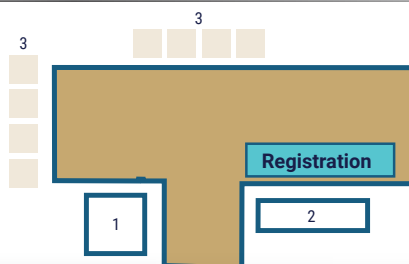
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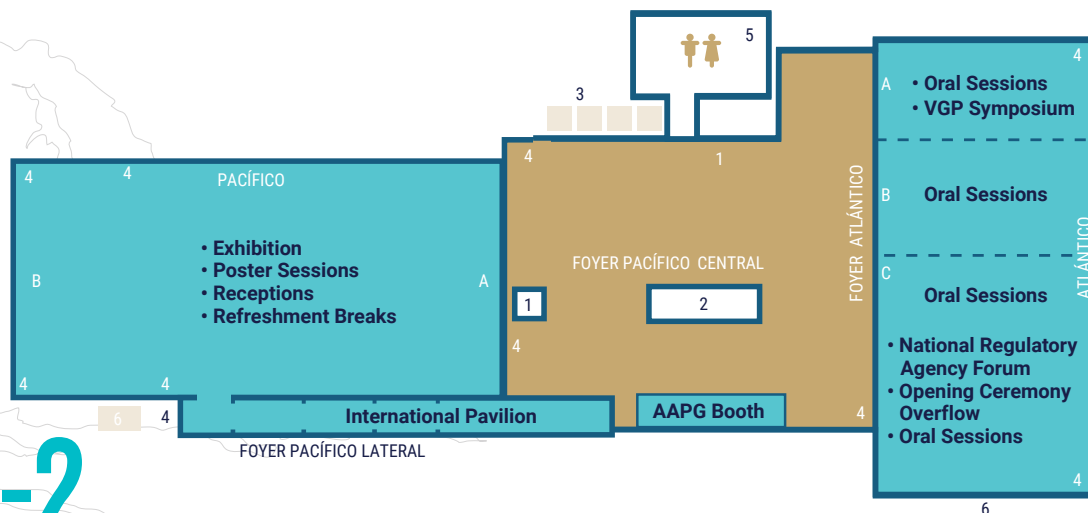
Level 2



Level 0



Level -2



[TECHNICAL PROGRAM]

- ▶ Theme Chairs
- ▶ Oral Sessions at a Glance
- ▶ Poster Sessions at a Glance
- ▶ Technical Program Tuesday
- ▶ Technical Program Wednesday
- ▶ Technical Program Thursday
- ▶ Technical Program Friday
- ▶ Presenter Cross Reference



THEME CHAIRS



Theme 1: Basins and Petroleum Systems

Sebastian Galeazzi, Total
Laszlo Benkovics, Repsol



Theme 2: Unconventional Resources

Javier Sanagua, YPF
Fernando Sánchez Ferrer, Shell



Theme 3: Structural Geology, Tectonics and Geomechanics

Trey Meckel, Pluspetrol
Jaime Martínez, Ecopetrol



Theme 4: Stratigraphy and Sedimentology

Dale Leckie, University of Calgary
Jan Pluis, Chevron



Theme 5: Geophysics

Luis Vernengo, PanAmerican
Nidia Alvarez Crogh, Statoil



Theme 6: Deep-Water Exploration and Production

Ulises Hernandez, Pemex
Sylvia Sanjos, Petrobras



Theme 7: Mature Fields

Marcelo Gonzalez, Tecpetrol
German Gomez, Baker Hughes GE



Theme 8: Energy and Environment

Guillermo García y Morales, Array Technologies
Jorge Fasano, Y-TEC



Special Sessions

Elvira Gómez, CNOOC International

Subject to change. Download the AAPG Events App for the latest Technical Program.

Tuesday PM Level -2, Atlantico C	National Regulatory Agency Forum	Wednesday AM Level 2, Buen Ayre	Latin America Oil and Gas Forum	Wednesday AM Level 2, Buen Ayre	International Oil Company (IOC) Perspective	
	Level 2, Buen Ayre A/B	Level 2, Buen Ayre C	Level -2, Atlántico A	Level -2, Atlántico B	Level -2, Atlántico C	Level 5, Quebracho
Wednesday PM	Theme 3: Structural Geology and Tectonics of Western South America	Theme 2: Vaca Muerta Play: An Integrated View	Theme 1: Petroleum Systems and Modeling	Theme 4: Latin American and other Basins: Sedimentology and Stratigraphy	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays	Argentina Country Session Brazil Country Session
Thursday AM	Theme 4 : Latin American Basins: Sedimentology and Stratigraphy I	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt	Theme 8: Energy Projects and The Environment: Challenges and Proposals for a Better Guture History of Petroleum Geology	Theme 2: Rock and Fluid Characterization of Unconventional Reservoirs	Theme 1: Emerging Basin and New Plays in Mature Basins	Bolivia Country Session Colombia Country Session
Thursday PM	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources	Theme 3: Structural Geology and Tectonics of the Atlantic Margin	Theme 5: Geophysics I	Theme 4: Stratigraphy and Sedimentary	Theme 7: Mature Fields I	Mexico Country Session Peru Country Session
Friday AM	Theme 2: Unconventional Plays in Argentina	Theme 1: Sub-Andean Basin Petroleum Systems	Theme 7: Mature Fields II	Super Basins	Super Basins	
Friday PM	Theme 4: Geological and Sequence Stratigraphic Modeling	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling	Theme 1: Geochemistry	Theme 5: Geophysics III	Theme 2: Unconventional Frontier Plays	



POSTER SESSIONS AT A GLANCE

Subject to change. Download the AAPG Events App for the latest Technical Program.

Wednesday AM	Theme 2: Rock and Fluid Characterization of Unconventional Reservoirs	Theme 4: Latin American and other Basins: Sedimentology and Stratigraphy I	Theme 4: Latin American and Other Basins: Stratigraphy and Sedimentary II	Theme 6: Deep-Water Tectonics and Sedimentation
Wednesday PM	Theme 1: Sub-Andean Basins and Emerging Basins and Plays	Theme 3: Geomechanics – Global Case Studies and Theory	Theme 6: Deep-Water Exploration and Mature Basins	Theme 7: Mature Fields I
Thursday AM	Theme 1: Emerging Plays and Geochemistry	Theme 2: Unconventional Plays	Theme 6: Deep-Water Exploration and Production	Theme 7: Mature Fields II
Thursday PM	Theme 3: Structural Geology and Tectonics – International Case Studies	Theme 4: Latin American and other Basins: Sedimentology and Stratigraphy II	Theme 6: Deep-Water Exploration and Production	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Friday AM	Theme 1: Petroleum System and Modeling	Theme 2: Vaca Muerta Play: An Integrated View	Theme 4: Latin American Basins and other Global Analog	Theme 5: Geophysics II

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TUESDAY AFTERNOON SPECIAL SESSIONS

National Regulatory Agency Forum

Co-Chairs: Victor Vega and Elvira Gomez

Location: Level -2, Atlántico C

See summary page 10

- 13:30** **Introductory Remarks**
- 13:40** **Carlos Casares**, Subsecretary of Energy, Argentina
- 14:10** **Luis Miguel Morelli**, President, National Hydrocarbon Agency (ANH), Colombia
- 14:40** **Seferino Yesquen**, President of Directorate, Perupetro, Peru
- 15:10** **Eliane Petersohn**, Board of Directors Advisor, National Petroleum Agency (ANP), Brazil
- 15:40** **Moderated Discussion**

WEDNESDAY MORNING SESSIONS

Plenary Session – Latin America Oil and Gas Forum

Co-Chairs: J. Michael Party and Daniel Gonzalez

Location: Level 2, Buen Ayre

See summary page 10

- 08:30** **Introductory Remarks**
- 08:40** **Daniel González**, YPF
- 09:00** **Jorge Calvache**, Ecopetrol
- 09:20** **Oscar Barriga**, YPF Corporation
- 09:40** **Closing Remarks**

Plenary Session – International Oil Company (IOC) Perspective

Co-Chairs: Carlos Colo and Victor Vega

Location: Level 2, Buen Ayre

See summary page 10

- 10:30** **Introductory Remarks**
- 10:40** **Erik Oswald**, ExxonMobil Upstream Business Development Company
- 11:00** **Paul Clark**, Chevron Energy Technology Company
- 11:20** **Marc Gerrits**, Shell
- 11:40** **Tim Dodson**, Equinor
- 12:00** **Kevin McLachlan**, Total

WEDNESDAY MORNING POSTER SESSIONS

Location: Level -2, Pacífico

09:00–12:00

Presenters in their booths (10:00–11:30)

Theme 2: Rock and Fluid Characterization of Unconventional Reservoirs

Co-Chairs: A. Ortiz and C. Naides

- P1** **High-Resolution Compositional, Geomechanical, and Permeability Profiling Along a 230m Continuous Core of the Montney Formation (Alberta, Canada): An Integrated Core and Log Analysis Approach:** D. Becerra, C. Clarkson, A. Ghanizadeh
- P2** **Integrated Fracture Characterization Workflow with Borehole Images and Resistivity Logs:** B. Gong, H. Wang
- P3** **Fractured Tectonic Zones in Granitic and Volcanic Basement Rocks and Relationship with Critically Stressed Fractures and Production, Neuquina Basin, Argentina:** J. M. Paris, M. F. Barrionuevo, J. Grisolia, G. Crespo, C. Palacios
- P4** **Pore Structure and Fractal Characteristics of a Lacustrine Low-Maturity Shale in the Bohai Bay Basin:** M. Guan, X. Liu, Z. Jin,
- P6** **Anticlinal Aguada Bandera Formation: An Under-Explored Unconventional Shale Play Within Southern Argentinean Patagonia:** V. Lazzari, M. F. Rincon, M. Fasola, M. E. Pascariello
- P7** **The Impact of Stress on Gas Production from the Shale:** K. Aminian, S. Ameri
- P8** **Effect of Reservoir Heterogeneity by Depositional Environment and Its Application to the Sagd Process:** H. Shin, C-H. Jun, J. Lee
- P9** **Desorption Characteristics of Adsorbed Gas of Shale in Longmaxi Formation in Southwest Sichuan Basin:** C. Changhong, C. Qian, C. Hongbin
- P10** **Methods for Sweet Spot Identification and Characterization in the Vaca Muerta Formation Using Elastic Properties and Geostatistics:** L. Giraldo, L. Ochoa, L. A. Vernengo, R. Romero, W. Gonzalez

Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy I

Co-Chairs: L. F. Neves and A. Osman

- P11** **UAV-Based Photogrammetry for Facies Architecture and Fluvial Sequence Stratigraphic Definition of the Burro Canyon Formation, Piceance Basin, Colorado:** J. Tellez, M. J. Pranter, R. Cole
- P12** **Stratigraphic- to Lamina-Scale Heterogeneity in a Fluvial-Estuarine Reservoir Analog: Valanginian Mulichinco Formation, Neuquén Basin, Argentina:** M. S. Olivo, D. A. Kietzmann, N. D. Waldmann, J. Espínola, N. Taha,
- P13** **New Insights in the Characterization of the Springhill Formation Play in the Austral Basin, Tierra del Fuego, Argentina:** D. Ancheta, J. P. Lovecchio, G. M. Covellone, M. Naipauer, M. R. Atencio, G. Azpiroz, V. Meissinger
- P14** **Petrophysical Properties of a Carboniferous Reservoir Analog in the Itararé Group, Paraná Basin, Southern Brazil:** L. Neves, C. Guedes, F. Vesely
- P15** **High-Resolution Automated Petrographic Study of Tight Gas Las Lajas Formation, Neuquén Basin:** A. De Haller, A. Moscariello*, J. Massafarro
- P16** **Linking the Orinoco Shelf-Margin Deposits to the Deep-Water, an Example from the Miocene, Cruse Formation, Trinidad:** A. Osman, R. J. Steel, M. Jackman, R. Ramsook

- P17** Frequency Decomposition to Reveal and Validate Geological Concepts for Further Development—Examples from the Cerro Piedra Area, Western San Jorge Basin, Argentina: T. Santana, M. Elizondo, H. M. Garcia
- P18** Incised Valley and Submarine Canyons in the Lajas Formation: Advances in the Knowledge of Exploratory Play: F. J. Pagan, K. Mykietiuik, F. Fernandez Bell Fano, R. Guerello
- P20** Sedimentological Model of Los Molles Formation (Cuyo Group, Middle Jurassic) at Arroyo Carreri, Neuquén Basin: T. Lopez Cajaraville, D. A. Kietzmann

Theme 4: Latin American and Other Basins: Sedimentology and Sedimentology II

Co-Chairs: J. Pluis and D. Leckie

- P21** Aguada Pichana Este Case Study: S. J. Estrada, M. Raverta, J. Torres, M. DeSanda Coloma, S. Galeazzi
- P22** Detection of Strike Slip Faults Through Integration of Geological and Geophysical Data: Case Studies from Saudi Arabia: D. H. Shahzad, S. Simon, L. Anren, W. Weihua, L. F. LaFreniere
- P23** Cenozoic Turbidite Systems of Onshore Angola: Facies Analysis and Paleo-Environmental Interpretation of the Massambala Heavy Oil Accumulation: M. Pereira, E. Tudisca, M. Ragazzi, A. F. Viera

- P24** Towards Improved Stratigraphy of Proterozoic Basins: Telling the Time from Single Glauconite Grains and Shales Using In-Situ Laser Rb/Sr Dating: J. Farkas, E. Cassidy, M. L. Blades*, A. S. Collins, S. Gilbert, A. A. Redaa, R. Chakrabarti, G. Cox, S. Loehr, T. Zack
- P25** New Depositional Model for the Lower Carboniferous Bobrik Formation, Volga-Yural Basin, Russia: C. Zavala, M. Arcuri, L. Blanco Valiente, S. Vygodkiy, M. Di Meglio, A. Zorzano
- P26** Sand Characterization and Provenance of the Guyanese Rivers—Implications for Offshore Sediment Development: R. Taylor, S. Nadeau, E. Carillo, G. Nestor, P. B. O'Sullivan, C. J. Davies
- P27** Petrographic, Mineralogical, and Geochemical Characterization of Organic-Rich, Fine-Grained Deposits in the Pilmatue Member of the Neuquén Basin: Implications for the Exploration and Development of Unconventional Reservoirs: M. N. Ramirez, L. A. Spalletti, M. F. Isla
- P28** The Terrigenous Depositional Response During the Relative High Sea Level Period, Example from Ancient Delta System in East Kalimantan, Indonesia: E. Septama
- P29** Mixed Carbonate-Clastic Reservoir Variability in the Albian Maaddud Formation, North Kuwait, With Implications for Conventional and Unconventional Development Strategies: A. Al-Enezi, N. Cross, S. K. Singh, S. Behbehani
- P30** Effect of Intra-Reservoir Faults on Predicting Reservoir Performance: I. Ali, R. Hosein, R. Ramsook

**Denotes presenter is other than first author*



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Theme 6: Deep-Water Tectonics and Sedimentation

Co-Chairs: J. M. Paris and J. Calvache

- P31** Influence of Bottom-Currents on Turbidite Systems: Insights from an Integrated Characterization of The Corinth Rift, Greece: S. Rohais, R. Rubi, J-C. Lecomte, D. Sakellariou, J. Schmitz, S. Bourquin, I. C. Moretti
- P32** Paleocene to Early Eocene Deep-Water Wilcox Depositional Characteristics, Gulf of Mexico: Influence of Cretaceous Sea-Floor Topography, Warm Climate and High Sediment Supply: J. Wegner, G. Regan
- P33** Facies Characterization of Deep-Water Tidalites – A Necessary Tool for Exploration– Case Study from Cauvery and Krishna – Godavari Basins, India: A. Mondal, S. Chakrabarty
- P34** Depositional Setting of Deep-Water Sediments of the Wilcox Formation, Perdido Fold Belt, Gulf of Mexico, Mexico: E. M. Hernández Diazgiron, D. R. Lowe*
- P36** Using Seismic Multi Attributes to Predict Carbonate Reservoir Thickness of Presalt In Block L Brazil: Z. Yonggang, W. Chaofeng, W. Hongping, Y. Liu, G. Zuo, Y. Guo
- P38** Lighting up a Deep-Water Slope Channel System Geomorphology Using Sorts of 3-D Seismic Attributes in the Trujillo Basin, Offshore of Peru: V. Cabello Rios

WEDNESDAY AFTERNOON ORAL SESSIONS

Theme 3: Structural Geology and Tectonics of Western South America

Co-Chairs: A. Disalvo and R.E. Manceda

Location: Level 2, Buen Ayre A/B

- 13:55** Introductory Remarks
- 14:00** Structural Styles and Associated Fields in the Andean Foothills: J. F. Iñigo, A. Disalvo, D. Apreda, M. Iribarne, R. Piethe
- 14:20** Backarc Basins and Rift Basins—Examples from the Mesozoic Northern South America and a Comparison With Similar Settings: A. Mora, I. C. Higuera, J. P. Arias-Martinez, V. Caballero, V. Valencia
- 14:40** Adding Hydrocarbon Reserves in the Uncertainty of a Structurally Complex Area—Llanos Foothills, Colombia: R. Linares
- 15:00** Bolivian Fold and Thrust Belt: Control of Thickness/Rheology Variations on Structural Style: G. Astorga, F. Alegria, S. J. Jolley, P. Griffiths, R. Moeys, P. Janssen
- 15:20** Tectonic Style and Structure Interactions in the Sub-Andean Fold-and-Thrust Belt, Southern Bolivia: M. Bonora, T. R. Zapata, O. de Mena, J. R. Limachi Mamani, D. Peña Sierra, J. R. Carballo Garcia, V. H. Goitia Antezana, G. Zamora Valcarce
- 15:40** Refreshment Break
- 16:20** Deep Exploration Play in Complex Thrust Belts: The Boyuy X2 Well, Southern Sub-Andean Belt in Bolivia: T. R. Zapata, J. R. Carballo Garcia, M. Bonora, O. de Mena, D. Peña Sierra, J. R. Limachi Mamani, V. H. Goitia Antezana, G. Zamora Valcarce
- 16:40** A Structural Approach for the Southern Sub-Andean, Bolivia: S. F. M. Garcia, F. R. Ferroni, J. C. Oller, G. Beccar, D. E. Mendoza Ticona
- 17:00** Local Long-Lived Basin-Margin Deformation and Multiple Petroleum System Occurrence in the Neuquén Basin, Argentina: P. Giampaoli, G. Potas, A. Quintana, R. L. Corbera, A. Galarza, I. Brisson

Theme 2: Vaca Muerta Play: An Integrated View

Co-Chairs: F. Sanchez Ferrer and H. Reijestein

Location: Level 2, Buen Ayre C

- 13:55** Introduction Remarks
- 14:00** Neuquén Basin Configuration at Vaca Muerta Time: R. F. Dominguez, H. Leanza, M. Fantin, D. Marchal, E. O. Cristallini
- 14:20** Sequence Stratigraphy and 3-D Distribution of Organic-Rich Units in the Vaca Muerta Formation: R. F. Dominguez, O. Catuneanu, H. M. Reijenstein, R. Notta, H. W. Posamentier
- 14:40** Seismic Geomorphology and Depositional Elements of the Vaca Muerta Clinoform: H. M. Reijenstein, H. W. Posamentier, A. Bande, F. Lozano, F. Dominguez, O. Catuneanu
- 15:00** Structural Geology of the Vaca Muerta Formation Shale Play—Neuquén Basin: D. Marchal, R. E. Manceda, F. Dominguez, F. J. Sattler
- 15:20** Natural Fractures in the Vaca Muerta Formation: From Core and Outcrop Observations to Subsurface Models: E. Ukar, R. G. Lopez, D. E. Hryb, J. F. W. Gale, R. E. Manceda, A. Fall, I. E. Brisson, E. Hernandez Bilbao, R. J. Weger, D. Marchal, A. Zanella, P. R. Cobbold
- 15:40** Refreshment Break
- 16:20** Lithofacies Distribution Within the Vaca Muerta Formation in a Sequence Stratigraphic Context Based on Subsurface and Outcrops Data: F. González Tomassini, D. Kietzmann, T. Smith
- 16:40** Reservoir Properties of the Vaca Muerta Formation: A. C. Ortiz, L. Crousse, C. Bernhardt, M. D. Vallejo, L. Mosse
- 17:00** Organic Geochemical Patterns of Vaca Muerta Shale, Neuquén Basin, Argentina: I. E. Brisson, M. E. Fasola, H. J. Villar
- 17:20** Fortin De Piedra Block: First “Factory Mode” Development for Shale Gas in the Vaca Muerta Formation: P. Biscayart, M. Brolli, J. d’Hiriart*, D. García Acebal, A. Giachino, S. Olmos, N. Requena, R. Varela

Theme 1: Petroleum Systems and Modeling

Co-Chairs: J. F. Rodriguez and R. D. Veiga

Location: Level -2, Atlántico A

- 13:55** Introductory Remarks
- 14:00** The Cretaceous Petroleum System of the Norwegian Sea—An Integrated Study: A. Wenke, S. A. Clark, M. Doerner, A. G. Dore, P. Embry, B. Eriksen, J. O. Hansen, T. Hersum, R. Kyrkjebø, E. R. Lundin, H. C. H. Lysgaard, U. Mann, B. Rafaelsen, Z. A. Tasarova, E. Stavrou
- 14:20** Use of Machine Learning Techniques for Effective Petroleum System Risk Assessment and Fast Model Update: M. Ducros
- 14:40** Petroleum System Evolution in a Fold-Thrust Belt Triangular Zone: A Case-Study from the Eastern Swiss Alps: S. Omodeo Salé, C. Teodoro, O. Eruteya, A. Moscardiello
- 15:00** Thickness Matters: Influence of Dolerite Sills on the Thermal Maturity of Surrounding Rocks in a Coal Bed Methane Play in Botswana: M. E. Bulguroglu, A. V. Milkov*
- 15:20** 3-D Petroleum System Modeling in Contractual and Salt Tectonic Dominated Areas, Deep-Water Southern Gulf of Mexico: S. Villarroel, E. Galvan, L. Mulisheva, J. Hernandez, R. A. Ysaccis, F. Snyder, M. Mikhaltsev, K. Lyons, M. El-Toukhy, S. Centanni, C. Rodriguez
- 15:40** Refreshment Break
- 16:20** Dealing With Poor Quality Data and Uncertainty in Petroleum System Modeling: An Example from the Fold-and-Thrust Belt of Bolivian Sub-Andean Ranges: I. Cambon, M. Pereira, J. M. Reynaldi, R. Guerrero
- 16:40** Applying Reservoir Modeling Workflow to Test the Impact of Detailed Lithological Models on Petroleum Systems Risk Assessment: A Case Study in the Potiguar Basin, Brazilian Equatorial Margin: J. G. F. Silva, G. Garcia, L. Menezes, L. Caldas, D. Albuquerque

- 17:00 New Generation of Uncertainty Analysis in Basin Modeling:** P. Hacquard, M. Ducros, R. Traby, V. Gervais-Couplet, N. Maurand*
- 17:20 Thermal Modeling of the Ischigualasto Basin (Triassic of La Rioja, Argentina): Burial, Structuring, and Magmatism Controlling the Timing of Petroleum Generation:** M. Ezpeleta, G. Collo, F. Sanchez Nassif*, C. Wunderlin, M. Parra

Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy

Co-Chairs: Y. Ruiz and D. A. Leckie

Location: Level -2, Atlántico B

- 13:55 Introductory Remarks**
- 14:00 Inherent Biases in Sediment Routing to Deep-Water: Concepts and Examples:** M. Blum, M. Sweet
- 14:20 Depositional Patterns in the Lacustrine Cuyana Basin, Argentina:** Y. Ruiz, O. Catuneanu
- 14:40 Cacheuta Formation: An Example of a Lacustrine Source Rock with Potential as Unconventional Shale Reservoir:** S. P. Barredo, L. P. Stinco
- 15:00 Proterozoic Terrains of Guyana - Provenance Finger Printing for Phanerozoic Sedimentary Sequences:** C. Davies, R. Taylor, G. Nestor, S. Nadeau, E. Carrillo, P. O'Sullivan
- 15:20 Regional Scale Stratigraphic Trapping Controls for the M1 Sandstone, Oriente Basin, Ecuador:** D. Good, J. Lin*, R. Orozco, Y. Sun, Q. Hu
- 15:40 Refreshment Break**
- 16:20 Stratigraphic Architecture of Incised Valleys and Uncut Channel Systems in the Carbonera Formation (C6-C1 Members: Upper Oligocene–Lower Miocene), Llanos Basin, Colombia:** H. R. Caycedo, G. O. Catuneanu
- 16:40 Reservoir Architecture of Climatic-Driven Sedimentary Cycles Within a Fluvial Fan Sequence and Its Implication for 3-D Modeling:** P. Barros Arroyo, R. Lehu*, A. Arguello Scotti
- 17:00 Paleoenvironmental Interpretation of the Lajas Formation (Middle Jurassic, Neuquén Basin, Argentina) in the Subsurface: A Fluvio-Dominated Delta:** M. G. Arregui, A. O. Montagna, E. Rodriguez, N. Canale, J. J. Ponce, E. Santiago, R. Coppo, M. Buhler
- 17:20 Insights on Trinidad and Tobago Sediment Provenance Through Integration of Detrital Zircon Age Data and Plate Tectonic Modeling:** J. D. Esquito, C. Heine

Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays

Co-Chairs: M. A. Almeida dos Reis and E. Zeelmaekers

Location: Level -2, Atlántico C

- 13:55 Introductory Remarks**
- 14:00 Defining New Exploration Play Potential in Offshore West Africa From Gabon to Angola, Using Mega-Regional 2-D Seismic Data:** L. D. Fullarton, E. Pettinotti, S. Patruno, K. McDermott, P. Bellingham, B. W. Horn
- 14:20 Lusitanian Salt Tectonics Revisited: Discovery of a Major Oilfield:** I. Davison, P. Barreto
- 14:40 Foz Do Amazonas and Pará-Maranhã Ready to Replicate Guyana Success:** E. J. Newman, P. V. Zalan
- 15:00 The Offshore Caribbean: A New DHI-Driven Exploration Frontier:** A. J. Velasquez, R. Zavala, E. Casaña, O. Moreno, M. Pulido, J. C. Llinas, H. Niño, J. Londono, P. Sen
- 15:20 A Deep-Water Aptian Turbidite System in Punta Del Este Basin, A New Play Offshore Uruguay:** B. Conti, S. Ferro, J. Tomasini, P. Gristo
- 15:40 Refreshment Break**
- 16:20 Deep-Water Oil Exploration in Comoros Blocks 38, 39, and 40: Prospects for Billion-Barrel Discoveries:** S. Marshall, C. Cohen*, G. Lovitz

*Denotes presenter is other than first author

- 16:40 Offshore Northern Argentina—A New Frontier:** S. DeVito, E. J. Newman, K. Rodriguez, N. Hodgson*
- 17:00 Integrated Seismic Reservoir Characterization of Turbidite Systems: The Example of the Tano Basin (West Africa):** F. Cruciani, R. Vannuccini, A. Avanzini, M. Fervari, C. Barbieri

COUNTRY SESSION: ARGENTINA

Co-Chairs: C. Colo and E. López Anadón

Location: Level 5, Quebracho

- 13:55 Introductory Remarks**
- 14:00 Carlos Casares**, Secretariat of Energy
- 14:20 Pablo Bizzotto**, YPF
- 14:40 Dominique Marión**, Total Austral
- 15:00 Ernesto López Anadón**, Argentina Petroleum and Gas Institute (IAPG)
- 15:20 Questions and answers with chairs and panelists**

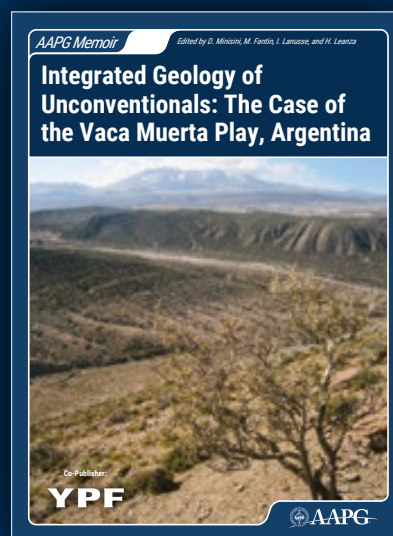
COUNTRY SESSION: BRAZIL

Co-Chairs: S. Couto Anjos and J. Grimbergen

Location: Level 5, Quebracho

- 16:10 Introductory Remarks**
- 16:15 Eliane Petersohn**, National Petroleum Agency (ANP)
- 16:30 Carlos Bruhn**, Petrobras
- 16:45 Joris Grimbergen**, Shell Brazil
- 17:00 Jose Milton Mendes**, Enauta
- 17:15 Final Remarks by Chairs**

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WEDNESDAY AFTERNOON POSTER SESSIONS

Location: Level -2, Pacífico

14:00–17:00

Presenters in their booths (15:00–16:30)

Theme 1: Sub-Andean and Emerging Basins and Plays

Co-Chairs: R. Callegari and R. A. Boll

- P1** Controls on the Miocene to Recent Infill of the Lower Guajira Basin of Northern Colombia: A. J. Romero Quete, J. A. Mora, V. R. Velez
- P2** Tectonic Geography and Evolution of the Palaeoproterozoic to Mesoproterozoic McArthur–Yanliao Gulf: The Setting for a Giant Proterozoic Petroleum System: M. L. Blades, B. Yang, D. Subarkah, E. Cassidy, C. Cruz, A. S. Collins, J. Payne, J. Farkas, S. Glorie, T. Munson
- P3** Seismic, Magnetotelluric, Geological Surface and Wells Data Integration in the Exploratory Potential Evaluation of the Bolivian Sub-Andean: Study Case in the Muchirí Anticline: A. M. Goncalves, E. Lázaro, N. Cuevas, J. Soria Galvarro
- P4** Oil Discovery in Ordovician Prerift Sequences Las Breñas Formation, Lomas de Olmedo Sub-Basin, Northwestern Argentina: M. E. Agüera, H. J. Belotti, P. Cavalleri, C. Naidés, J. S. Porras
- P5** A Three-Dimensional Insight Into the Lower Magdalena Valley Forearc Basin of Northwest Colombia: Implications for Thermal History and Petroleum Systems: A. Mora, R. Ondrak, R. Gonzalez, E. Kinoshita, G. Veloza, O. Oncken, V. Velez, M. De Freitas

- P6** Stratigraphy Analysis on Strike-Slip Settings, Colombia: A. M. Sarmento-Orjuela, P. Weimer, T. Villamil
- P7** Insights on the Late Cenozoic Evolution of the Río Grande Foreland Basin in South Mendoza Province, Argentina: R. Feal, M. Ghiglione, R. V. Ondrak, M. Strecker, F. Tapia Silva
- P8** Tucano Sul Basin: The New Dawn of a Gas Province in Northeast Brazil: G. Castilho, L. Priori, F. Fontes
- P9** Kinematic Evolution of the Humadea Anticline, Llanos Foreland Basin, Colombia: B. Carter, O. Machado, C. Varela, J. Franques, J. Carballo, M. Rojette
- P10** Tectonic Evolution of the Malargue Fold and Thrust Belt At 34.5°S: S. Brisson, G. Palmieri, D. Pontet, F. Martos, L. Fennell, A. Folguera
- P11** Drilling Strategy of the Deepest Well in Bolivia: M. A. Bertarelli, E. C. Badani, R. Durán

Theme 3: Geomechanics–Global Case Studies and Theory

Co-Chairs: R. H. Peterson and V. Merchan

- P12** A Quantitative Seal Analysis Workflow: Towards a Standardized Risking Process: A. Alghuraybi, M. A. Abu Ali
- P13** Study on The Development Characteristics of Effective Fractures And In-situ Stress-the Key To Efficient Development Of Bedrock Reservoir: Z. Wang, L. Zeng, N. Meng
- P14** Experimental Investigation of the Rock Elastic Properties Anisotropy and Influences on Evaluating Shale Fracability for Hydraulic Fracturing Optimization: M. Salah, M. Ibrahim, M. Ibrahim
- P15** Analysis of Structural Seismic Attributes and Geomechanical Modeling for Fracture Interpretation: U. Rodriguez, R. H. Peterson, D. A. Paton, E. Mortimer, E. Mortimer

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- P16** Application of Geomechanics for Drilling Risk Analysis in Unconventional Reservoirs: R. Escobar, V. Merchan
- P17** Completion and Wellbore Geomechanics in High Stress Settings—A Case Study from the Vaca Muerta Shale: R. Ehlich, M. Pellicer, P. M. Duncan, O. Teran*, C. Remington
- P18** Geomechanical Characterization of a Tight Gas Reservoir in the Neuquén Basin, Neuquén Province, Argentina: E. Diaz, B. Espindola
- P19** Understanding Fault Block Compartmentalization Using 1-D and 3-D Geomechanics Analysis: Heidrun Field, Norway: V. V. Rigueste, R. C. Mota*, A. Bazoni
- P20** In-Situ Stress State of the Upper Paleozoic Coal-Bearing Strata in the Southern Qinshui Basin, China: Implications for Unconventional Natural Gas Exploration and Production: J. Shi, L. Zeng
- P36** Re-Design the Waterflood Model in Rantau Field, Indonesia Using 3-D Mechanical Earth Model: Integrated Study of Geomechanics Coupling with Reservoir Simulation: G. S. Titaley, A. Utami, A. B. Prasetyo, A. W. Bachtar, L. Sihotang, J. M. Pinem, M. Mulyawan, I. S. Ronoatmojo, A. Nurani
- P37** Integrated Mapping of the Forest Formation within the Western Penal Field: J. Rawlins, M. Felix*
- P38** An Integrated Subseismic Approach to Improve 3-D Reservoir Model at Mature Fields: A Case Study in Furado Field, Sergipe-Alagoas Basin, Northeast of Brazil: J. A. Oliveira Santos, M. F. d. S. Félix, C. Borba, A. J. V. Garcia
- P39** A Systematic Approach for Facies Identification Based on Rock Textures from Borehole Image Log and Core—Case Studies from Saudi Arabia: D. H. Shahzad, S. Stewart, C. Neil, W. Weihua
- P40** Characterization of Rayoso Formation for Underground Natural Gas Storage in Cupen, Neuquén Basin: M. I. Suarez, R. P. Ferreyro Elizondo, G. V. Buchanan, A. E. Pose, M. V. David

Theme 6: Deep-Water Exploration and Mature Fields

Co-Chairs: C. Bruhn and R. Gerster

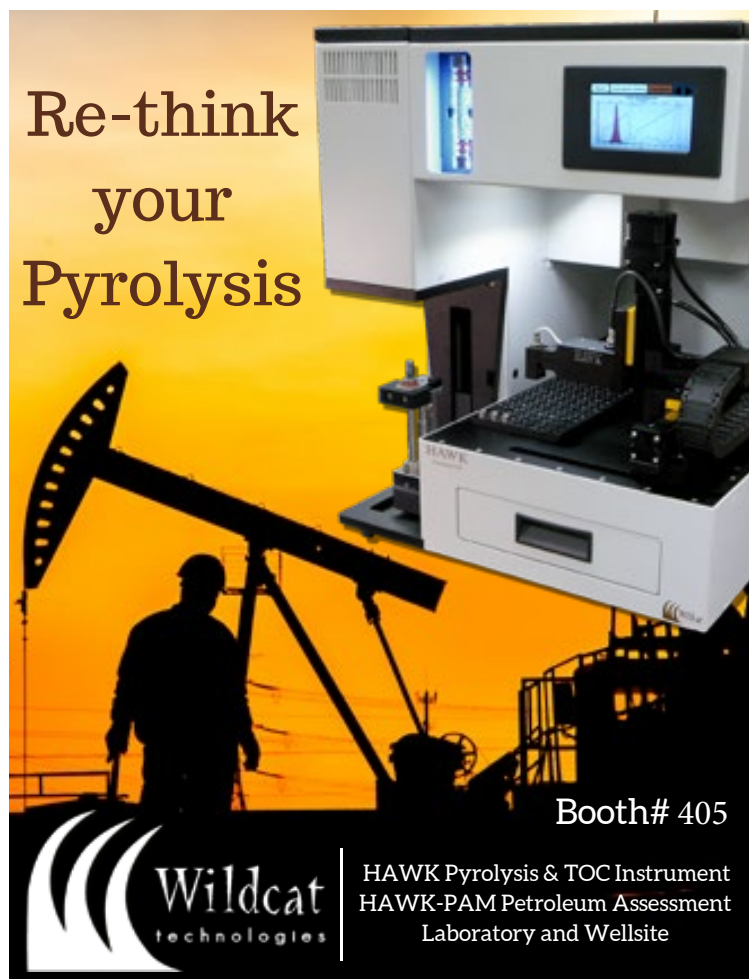
- P21** Pyroclastic Deposits in a Non-Marine Hydrothermal Environment: Emplacement Mechanisms, Diagenesis, and Implication for Hydrocarbon Generation and Accumulation: A. Di Capua, F. Barilaro
- P22** Deep-Water Northern Argentina—A New Frontier: S. DeVito, N. Hodgson*
- P23** Deep-Water Plays Offshore Southeastern Grand Banks Area, With a Particular Focus on the Carson Basin, Offshore Newfoundland, Canada: R. Masotti, D. A. Little, G. N. Hudson, R. E. Dale, E. Tibocha*, I. Deighton, A. Birch-Hawkins
- P24** Seismic Interpretation and 3-D Structural Modeling of Coquinooid Horizons—Analogues to Brazilian Pre-Salt, Aptian Section of Sergipe-Alagoas Basin: M. F. D. S. Félix, J. A. O. Santos, S. A. S. T. Figueiredo, A. J. V. Garcia
- P25** A Practical Approach of Assessing the Development Potential of the Calcutta South Area, Suriname: R. E. Kariodimedjo
- P26** Unlocking Reservoir Gas Potential: R&D Strategy for Geosteering in Coiled Tubing Drilling: A. F. Marsala, A. Al Yousef, S. M. Komies
- P27** An Integrated Study on the Forest Formation with the Western Penal Oilfield: X. R. Moonan, A. Mohammed, A. Osman, I. Ali, S. Harrypersad
- P30** Pre-Tertiary Paleogeography of Aru Trough: Y. R. Sinulingga, A. Gunawan, S. Damayanti, B. Sapiie, A. Rudyawan

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Theme 7: Mature Fields

Co-Chairs: A. Montagna and M. Miller

- P32** Using Machine Learning Techniques for Mapping Dolomitic Facies in a Triple Porosity Calcareous Reservoir: Campeche Sound, Gulf of Mexico: A. Cervantes-Velazquez, J. J. Tellez, K. La Marca
- P33** Bold Geologic Thinking and Replication of New Seismic Processing Techniques Unlocks New Prospectivity, Onshore Brunei: A. Ibrahim, J. Scott, A. Clinton
- P34** Reservoir Characterization and Modeling of Karst Network in Bassein Pay of Neelam Field Mumbai Offshore Basin, India: T. K. Mathuria, H. Srivastava, K. Vasudevan, S. Ravindran
- P35** Geological History of Pashkinsky Atoll: Exploration of Undiscovered Hydrocarbon Potential on the Mature Field: I. Vorontsov, V. Maslyanitsky



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THURSDAY MORNING ORAL SESSIONS

Theme 4: Latin American Basins: Sedimentology and Stratigraphy

Co-Chairs: S. Galeazzi and E. Schwarz

Location: Level 2, Buen Ayre A/B

- 08:25 **Introductory Remarks**
- 08:30 **Sequence Stratigraphy of the Magallanes-Austral Basin:** F. Raggio, V. Abreu*, M. Ghiglione
- 08:50 **Devonian Quantitative Mineralogy and Kerogen Analysis in a High-Temperature High-Pressure Well in Bolivia: Rig Site Innovation and Lessons Learned:** J. M. Gonzalez Munoz, T. R. Zapata, C. Sensano, K. Perez, T. H. Marky, G. Villacorta, J. C. Calvo
- 09:10 **Mixed Alluvial-Eolian Signatures in Overbank Deposits of a Miocene Fluvial-Fan System (Central Argentinian Foreland):** D. Ventra, A. Moscariello*, G. Veiga
- 09:30 **Paleo-Environmental Models, Sequence Stratigraphic Analysis, and Remaining Prospectivity of the Intra-Malmic to Inter-Senonian Interval (Neuquén Basin, Argentina):** J. F. Iñigo, R. Vargas, M. E. E. Novara, M. Pereira, I. Cambon, P. Pazos, E. Schwarz
- 09:50 **Environmental, Facies, and Diagenetic Variation in a Deltaic Tight Sand; Formation—Lajas, Neuquén Basin, Argentina:** E. Rodriguez, M. Mariana, M. Arregui, A. O. Montagna,
- 10:10 **Refreshment Break**
- 10:55 **Large-Scale Depositional and Palaeogeographic Reconstruction of the Pilmatué Member (Neuquén Basin): Understanding from the Source to the Sink:** E. Schwarz, G. D. Veiga, C. Echevarria, L. A. Spalletti

- 11:15 **Stratigraphic Analysis, Characteristic, and Distribution of the Tight Reservoirs in the Lajas and Punta Rosada Formations in the Southeastern Sector of Neuquén Basin, Patagonia, Argentina:** S. A. Grosso, V. M. Marteau, N. Chirinos, F. G. Bianchi, F. A. Nissero
- 11:35 **Paleogeographic Reconstruction and Characteristic Trends of a Basin Floor Fan in Los Molles Formation, Neuquén Basin, Argentina:** G. Giacomone, R. J. Steel, C. Olariu, M. Shin
- 11:55 **Reservoir Development at the Margins of Continental Sedimentary Basins: The Role of Alluvial and Fluvial Fans for Geo-Energy Exploration and Development:** A. Moscariello

Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Pre-Salt

Co-Chairs: S. Rohais and S. F. de Melo Garcia

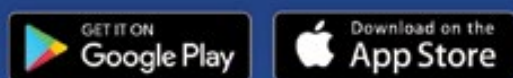
Location: Level 2, Buen Ayre C

- 08:25 **Introductory Remarks**
- 08:30 **Evaluation of Deep Play Potential Offshore Ghana Using New Long-Offset Seismic Reflection Data:** N. Hurst, K. McDermott, P. Bellingham, B. Horn
- 08:50 **Salt Mechanics and Timing of Pre-Salt Faulting Highlighted by Seismic Imaging—Santos Basin, Brazil:** H. D. Lebit, J. Tilton, S. Arasanipalai, P. Ollagnon, B. Virlovet
- 09:10 **Pre-Salt Super Play Leading Brazil into the World's Top 5 Oil Suppliers:** E. Petersohn, V. Sartori, M. A. Ferreira
- 09:30 **Cretaceous Hybrid Turbidite Contourite Systems Unveiled Offshore Northern Argentina:** K. Rodriguez, N. Hodgson, E. Newman
- 10:10 **Refreshment Break**

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- 10:55 **Tectonostratigraphic Evolution of the Southwestern South Atlantic During the Cretaceous:** P. R. Kress, R. L. Gerster, N. D. Bolatti, G. Flores, S. Arismendi, J. P. Lovecchio
- 11:15 **Huge Mass Transport Complexes in the Argentina Basin, Offshore South America: Morphology and Seismic Facies:** S. Arismendi, G. Flores, P. Kress, R. Gerster, N. Bolatti
- 11:35 **Synrift and Sag Plays in the Southern South Atlantic: Key Elements and Uncertainties:** O. R. Lopez-Gamundi, H. de Santa Ana, B. Conti, E. Morales
- 11:55 **Regional Multi 3-D Volume Sculpting Attributes That Tell the Geological Story of Deep-Water Mexico:** Z. Ahmadi, V. Brito, C. Luysterburg, E. Manning

Theme 8: Energy Projects and the Environment: Challenges and Proposals for a Better Future

Co-Chairs: G. Garcia y Morales and J. Fasano

Location: Level -2, Atlántico A

- 08:25 **Introductory Remarks**
- 08:30 **Comparing Carbon Intensity of Unconventional and Latin American Oil Plays:** D. N. Meehan, N. Jenvey
- 08:50 **Energy, Resource Efficiency, and Sustainability: A Road Map for the Oil and Gas Industry:** E. Morettini, J. P. Freijo, D. F. Maqui, J. Mahdjoubian Diaz Cano
- 09:10 **The Potential of Medicago Sativa for Microbial-Enhanced Phytoremediation of Diesel Fuel Contaminated Sites:** M. O. Eze, S. C. George, G. Hose
- 09:30 **Geohazards Identification and Operational Assurance - Molusco-1 Well Offshore Colombia (Guajira Basin):** F. E. Malagon Rojas, H. Niño, C. Rubio*

HISTORY OF PETROLEUM GEOLOGY

Co-Chairs: E. Gomez and M. L. Rodriguez

Location: Level -2, Atlántico A

- 10:50 **Introductory Remarks**
- 10:55 **A Century of Exploration in the Neuquén Basin, Argentina:** Jorge Hechem
- 11:15 **History of E&P Industry in Mexico:** Alfredo Guzman
- 11:35 **Historical Overview—Peru Oil and Gas Industry Perspective and Exploration Potential:** Pedro Alarcon Medina
- 11:55 **A Short Tale of Colombia Offshore Exploration—History in the Making:** Victor Ramirez

Theme 2: Rock and Fluid Characterization of Unconventional Reservoirs

Co-Chairs: E. Morettini and L.B. Smith

Location: Level -2, Atlántico B

- 08:25 **Introductory Remarks**
- 08:30 **Shale Porosity and Organic Content from Delaware Wells:** J. Walls, G. Davalos, B. Driskill, M. Durand
- 08:50 **Petrophysical Techniques for Unconventional Analysis, Targeting the Wolfcamp Formation in the Permian Basin:** R. E. Moreland
- 09:10 **Semi-Quantitative SEM Analysis of the Vaca Muerta Formation, Neuquén Basin, Argentina:** L. B. Smith, F. Gonzalez Tomassini, M. J. Rodriguez, C. Bernhardt
- 09:30 **Composition Effects on Pore Structure of Transitional Shale:** Q. Zhang, P. Liang, X. Li
- 10:10 **Refreshment Break**
- 10:55 **Particularity of Fractal Dimension of Porous Shale and Its Significance for Shale Reservoir Research:** X. Wei, J. Zhang, W. Dang, X. Tang

- 11:15 **Investigation of Clay Content as being a Cause for Suppression of Pyrolysis Tmax Maturity Data in the Wolfcamp B:** N. Svihlik, A. Maende, M. Riley
- 11:35 **Geochemical Characterization of In-Situ Combustion Process on a Heavy Oil Reservoir from Liaohe Basin, Northeast China:** Y. Liu, H. Huang, H. Cheng, W. Cheng
- 11:55 **Isotope Stratigraphy and Geochemistry Data from the Upper Jurassic—Lower Cretaceous Vaca Muerta-Quintuco Mixed Depositional System (Neuquén Basin):** G. Godino, E. Morettini*

Theme 1: Emerging Basin and New Plays in Mature Basins

Co-Chairs: N. D. Bolatti and A. Melli

Location: Level -2, Atlántico C

- 08:25 **Introductory Remarks**
- 08:30 **Impact of Remote Hydrocarbon Saturation Assessment in a Frontier Basin:** J. Rasmussen, E. Nerland, P. T. Gabrielsen, O. J. Birkeland
- 08:50 **A Revised Interpretation of Argentina's Offshore Austral and Malvinas Basins and Petroleum Play Analysis:** K. R. Reuber, B. W. Horn, D. Allinson
- 09:10 **Unlocking New Hydrocarbon Opportunities in the Lower Cretaceous Section of the Guiana Basin:** C. P. Griffith
- 09:30 **Biostratigraphy and Paleoenvironmental Evolution of the Colorado Basin, South Atlantic Ocean:** J. P. Perez Panera, D. I. Ronchi, G. N. Angelozzi, J. P. Lovecchio, L. Calvo Marcilese, L. Hiriart, L. Tortora, N. Calaramo, D. Cuciniello, G. Ottone
- 09:50 **Methodology Used in the Exploration of a Frontier Area Located in the Northeast of the Rio Negro Province, Argentina:** M. Rodriguez Raising, M. Mendez, J. M. Martinez Lampe
- 10:10 **Refreshment Break**
- 10:55 **Assessing the Hydrocarbon Exploration Potential of the Jurassic Cuyo Goup, Southwest Neuquén Basin, Through Outcrop Analog Studies:** J. F. Iñigo, R. Gutierrez, R. J. Steel, C. Olariu
- 11:15 **Pre-Salt Plays in West Iberia:** R. P. Reis, N. Pimentel, R. Fainstein
- 11:35 **Opening New Plays in the Austral Basin: Frontier Scale, De-Risked Exploration:** J. Bessa, P. Malmberg, B. Dewhurst
- 11:55 **Reservoir Characterization of Chachil Formation, Neuquén Basin, Data Integration from Rocks to Models:** D. E. Velo, H. De Simone

COUNTRY SESSION: BOLIVIA

Co-Chairs: J. Esquivel and A-M. Goncalves

Location: Level 5, Quebracho

- 08:25 **Introductory Remarks**
- 08:30 **Luis Alberto Sánchez,** Ministry of Hydrocarbons and Energy
- 08:50 **Oscar Barriga,** YPFB Corporation
- 09:20 **Tomás Zapata,** Repsol
- 09:40 **Claudia Cronenbold Harnés,** Bolivian Chamber of Hydrocarbons (CBHE)
- 10:10 **Questions and answers with chairs and panelists**

COUNTRY SESSION: COLOMBIA

Co-Chairs: V. Vega and J. Calvache

Location: Level 5, Quebracho

- 10:50 **Introductory Remarks**
- 10:55 **Luis Miguel Morelli,** ANH Colombia
- 11:15 **Jorge Calvache,** Ecopetrol
- 11:35 **Richard Herbert,** Frontera Energy
- 11:55 **Francisco Lloreda,** Colombian Petroleum Association (ACP)

THURSDAY MORNING POSTER SESSIONS

Location: Level -2, Pacifico

09:00–12:00

Presenters in their booths (10:00–11:30)

Theme 1: Emerging Plays and Geochemistry

Co-Chairs: V. Abreu and C. Borbolla

- P1** Integrated Study of Physico-Chemical and Geochemical Parameters of Petroleum From the Cexis Oilfield in the Recôncavo Basin, Brazil: C. Caetano, H. Penteado, R. Rodrigues, H. A. F. Chaves
- P2** An Integrated Methodology for Source Rock Characterization at Different Thermal Maturity Levels to Better Estimate In-Situ Liquid Hydrocarbons: M-F. Romero-Sarmiento, S. Rohais
- P3** New Advances in Organic Geochemistry of the Pimenteiras Formation and its Contribution to the Non-Conventional Petroleum System of the Paleozoic Parnaíba Basin: L. P. Martins, M. Brito, H. A. Portela, R. Rodrigues, S. Bergamaschi
- P4** Characterization of the Cenomanian-Turonian Source Rock of the Espírito Santo Basin: Integrating Geochemical and Log Data: M. A. Reis, A. F. M. Freire, H. Penteado, R. Santos, L. M. D. Araujo
- P5** Multi Geochemical Parameters Identification of Dolomite Genesis and Key Factors of Reservoir in Lower Ordovician of Gucheng Area, Tarim Basin, Northwest China: Z. You, S. Anjiang, Z. Xingping, B. Xiaojia, W. Xiandong, S. Guanming, Z. Mao
- P6** Organic Geochemical Characterization Applied to Depositional Environment Interpretation of Yacoraite Formation, Northwest Argentina: R. Ondrak, R. Ruiz-Monroy, B. Horsfield, S. Manfred, R. Eduardo
- P7** Surface Geochemical Exploration in Benue Trough Nigeria: O. G. Nwaobi, A. Suleiman
- P8** In-Situ U-Pb Dating by LA-MC-ICPMS: A Useful Tool for the Study of Diagenesis-Porosity Evolution History in Ancient Marine Carbonate Reservoirs: A. Shen, A. Hu, T. Cheng, F. Liang, J. Zhao, Y. Feng
- P9** Geochemical Features and Genetic Mechanisms of Deep-Water Source Rocks in the Senegal Basin in West Africa: Y. Wu

Theme 2: Unconventional Plays

Co-Chairs: R. Belkenoff and A. Bande

- P10** Exploration Project Evaluation in the Vaca Muerta Formation, Neuquén Basin, Argentina: J. F. Iñigo, A. Disalvo, F. Herrero, M. Alarcon, D. Solis
- P11** Biogeochemical Dynamics of an Unconventional Mesoproterozoic Petroleum System: G. M. Cox, J. Farkas, M. L. Blades, A. S. Collins*, A. V. Shannon, D. Subarkah, U. Kirscher, D. I. Close, E. Baruch-Jurado, J. Warburton
- P12** Petroleum Resource Classification System, Link to Opportunity Realization and Hydrocarbon Maturation Plans for Resource Booking in Unconventional Plays: Y. E. Gonzalez, E. Kruijs, H. Mandler, P. Zannitto, D. Worms
- P13** Paleogeography and Geochemical Indicators to Assess Unconventional Shale Potential in Los Molles Formation Neuquén Basin Argentina: S. Utgé, L. Loss, R. F. Dominguez, J. Bouhier, M. Fasola, I. Lanusse Noguera, R. Guerello
- P14** Challenges in Accelerated Delineation and Development of One of the Structurally Most Complex Fields of North Kuwait—A Case Study: V. K. Kidambi, N. S. Rao, C. Pattnaik, N. Al-Ajmi, M. Al-Dousiri, A. M. Al-Anzi
- P16** Lessons Learned from Appraisal and Early Development of Unconventional Reservoirs in a Deep and Complex Setting: A Kuwait Case Study: R. Narhari, V. K. Kidambi, C. Pattnaik, N. Al-Ajmi, M. Al-Dousiri, A. M. Al-Anzi

- P17** Integrated Characterization of Lower Quintuco Formation Drilling Hazard for Vaca Muerta Wells In Fortin De Piedra Area, Neuquén Basin, Argentina: L. B. Smith, J. M. d'Hiriart, D. García Acebal, F. M. Bardelli, R. A. Varela, M. J. Suppich
- P18** Assessment of Shale Gas Potential of Lower Permian Marine-Continental Transitional Shales in the Southern North China Basin: P. Li, J. Zhang, X. Tang, Z. Huo, Z. Huo, Z. Li
- P19** Expanding the Limits of the Vaca Muerta Play in Areas of High Exploratory Risk: C. V. Ponce, L. Alvarez, J. M. Martinez Lampe

Theme 6: Deep-Water Exploration and Production

Co-Chairs: S. M. Couto Anjos and R. Raggio

- P20** The Hydrocarbon Trap Distribution Patterns of The Simple Dip Area of a Continental Basin: A Case Study From the Western Slope of the Songliao Basin, China: H. Wang
- P21** Is It Trap? Is It Seal? A Move Towards Consistent Risking of Stratigraphic Traps: M. A. Sykes, J. S. Davis, C. J. Vandewater, S. J. Plitzuweit, S. L. Jackson
- P22** Channelized Gravity Current Deposits in a Post-Rift Basin: Insights from a Late Cretaceous Sequence in the Songliao Basin, Northeastern China: Y. Feng
- P23** Key Controlling Factors for Biogenic-Gas Accumulation in the Deep Water of the Rakhine Basin Offshore Myanmar: X. Wang, D. Shao, Y. Liu, C. Yan, G. Zuo, C. Mao, X. Xu, L. Ding

Theme 7: Mature Fields II

Co-Chairs: G. Gomez and M. Gutierrez

- P26** Use of Horizontal Wells in the Development of the Chachauen Sur Field, Neuquén Basin, Argentina: J. Fabiano, L. Martínez Gasso*, A. Infante
- P27** A New Methodology to Estimate Reservoir Pressure and Mobility by Using Intelligent Wireline Formation Testers with Optimized Test Sequences Improving Success in Identifying Reservoir Properties: M. Galarza, A. Pablo
- P28** UAV Application to Mud Volcano Monitoring: A Devil's Woodyard Case Study: X. R. Moonan, V. Rambaran, I. Ali
- P29** A Case of Numerical Simulation to Analyze a New Technology Applied to Fractured Horizontal Wells Near Gas-Water Contact: Loma La Lata Field, Neuquén Basin, Argentina: M. Gamboa
- P30** An Approach to Inter Branch Distance Optimization in Heavy Oil Multi-Branch Horizontal Wells: D. Moglia, Em. M. Pieroni, P. E. Lacentre, E. A. Peralta, A. R. Buchini

THURSDAY AFTERNOON ORAL SESSIONS

Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources

Co-Chairs: D. Hryb and G. Chao

Location: Level 2, Buen Ayre A/B

- 13:55** Introductory Remarks
- 14:00** Time Lapse Seismic Integrated with Surface Microseismic for Srv Characterization in the Vaca Muerta Formation (Neuquén, Argentina): G. Chao, J. L. Fachal, F. Achilli, D. Rojas Arce, M. Sainz-Trapaga, A. Lafram
- 14:20** Diffraction Imaging for Geological Discontinuities Detection: Case Study of Fortin de Piedra Block, Neuquén Basin, Argentina: N. Requena, A. Horn, A. Juranovic*, I. Sturzu
- 14:40** Integrating New Technologies in Studying Complex Carbonate Rocks at the Unconformity Surface—Dammam Formation, Kuwait: F. H. Abdullah, M. Dernaika, O. AlJalad, A. Amer, L. Akber, M. Alkandari

- 15:00** Porosity Determination, Pore Size Distribution and Mineralogy Phase Analysis in the Vaca Muerta Formation: Samples by SEM Techniques: I. Jausoroa, F. Medina, M. Florida Addato*, B. Epele, M. Cipollone, N. Santillán, A. Caneiro, M. J. Rodríguez, F. González Tomassini
- 15:20** Embedding Business Intelligence, Machine Learning, and GIS Methodologies in Reservoir Characterization: Case Study—Permian Basin: C. Rodriguez, T. Funke, V. Idimadakala
- 15:40** Refreshment Break
- 16:20** Enhancing Sedimentological Characterization by Integrating Quantitative Data from Core Slab Digital Image—An Example From the Vaca Muerta Formation, Argentina: D. E. Hryb, F. Gonzalez Tomassini
- 16:40** Reservoir Insights Enabled by Machine Learning Technology: B. de Ribet, G. Gonzalez
- 17:00** Automated Directional Drilling to Improve Hydrocarbon Production: B. Chmela, R. Johns
- 17:20** Amalgamation of Diverse Data Types and Sources to Facilitate Data Analytics of Engineering Interpretation and Historical Data: C. Velasquez, I. Olea, R. Roundtree

Theme 3: Structural Geology and Tectonics of the Atlantic Margin

Co-Chairs: D. M. Hodgson, N. Hurst, and T. Meckel

Location: Level 2, Buen Ayre C

- 13:55** Introductory Remarks
- 14:00** Transforming the Transform: Insights into the Development of the Equatorial Atlantic Transform Margin From Long-Offset Reflection Seismic Data in Ghana and Brazil: K. McDermott, N. Hurst*, P. Bellingham, B. Horn
- 14:20** Varying Rifting and Structural Styles on the Southernmost Atlantic Margins: P. J. Webb, J. Malan, A. Quallington
- 14:40** Crustal Architecture and Tectonic Evolution of the Southern South Atlantic Conjugate Margins: H. M. Bjørnseth, C. Stadler, M. E. Tischler, S. Hinsken
- 15:00** A World Apart—Crossing Fracture Zones Offshore Gabon: A Magmatic Budget Story: K. McDermott, E. Pettinotti, L. Fullarton*, S. Patruno, P. Bellingham, B. W. Horn
- 15:20** Rifting Evolution of the Malvinas Basin, Offshore Argentina: New Constrains from Zircon U-Pb Geochronology, Seismic Characterization and a Regional Perspective: J. P. Lovecchio, M. Naipauer, L. E. Cayo, S. Rohais, D. L. Giunta, G. Flores, R. Gerster, N. D. Bolatti, P. Joseph, V. A. Ramos
- 15:40** Refreshment Break
- 16:20** The Structural Framework of the Western Falkland Plateau Basin: R. M. Stanca, D. A. Paton, D. M. Hodgson, D. J. McCarthy, E. J. Mortimer
- 16:40** Mesozoic Breakup of Southwest Gondwana and Basin Formation Along the Argentinean Atlantic Margin: J. P. Lovecchio, S. Rohais, V. A. Ramos, P. Joseph, N. D. Bolatti
- 17:00** Volcanic History of the Southern South Atlantic and Some Remarks on Seaward Dipping Reflector Formation: I. Davison
- 17:20** Pletmos Basin Evolution Through the Jurassic, Cretaceous and Cenozoic: J. Salomo, C. Van Bloemenstein*, L. Esterhuizen, R. Tshikovhi, T. Buthelezi, A. Davids, S. Davids

Theme 5: Geophysics I

Co-Chairs: E. Trinchero and G. Carstens

Location: Level -2, Atlántico A

- 13:55** Introductory Remarks
- 14:00** Technical Progression in Tackling the Papua New Guinea Foldbelt: A Fit for Purpose Toolkit, A Learning Curve and the Persistence That Led to Success in One of the Most Challenging Surface and Geological Settings: P. A. Restrepo-Pace, M. Szczepaniak, K. Bradey, S. Chandra
- 14:20** Orthorhombic PSDM for a Valuable Focused Image of the Vaca Muerta Formation Using a Conventional Land Seismic Acquisition: S. Sosa, M. Volonte
- 14:40** Seismic Pre-Stack Igneous Reservoir Characterization: Guanaco Field Study Case, Neuquina Basin, Argentina: H. De Simone, M. E. Sigismond, M. F. Barrionuevo
- 15:00** Regional-Scale 3-D Thermal Models of the Norwegian Continental Shelf: Y. P. Maystrenko
- 15:20** Advanced Structural Interpretation: Multidimensional Analysis and Interpretation for the Delineation of Complex Geologic Structures: L. A. Vernengo, E. Trinchero, I. Rovira
- 15:40** Refreshment Break
- 16:20** Integrated 3-D Seismic Volume Workflow for Analysis of the Vaca Muerta Formation in the Neuquén Basin, Argentina: M. Friday, E. L. Haire, J. Gross, B. W. Horn
- 16:40** Application of Calibrated Rock Physics Models for Time-Lapse Seismic Reservoir Monitoring (Case Study: AJ Field, Offshore Niger Delta Basin): O. R. John, A. A. Adeniji, A. Osinaike
- 17:00** Use of Machine Learning to Estimate Sonic Data for Seismic Wellties: T. Ketmalee, R. Lemaire

Theme 4: Stratigraphy and Sedimentology

Co-Chairs: M. Pereira and E. Carrillo

Location: Level -2, Atlántico B

- 13:55** Introductory Remarks
- 14:00** Sedimentological Characterization of Submarine Canyons and Channel Complexes in Los Molles Formation, Neuquén Basin, Argentina: M. Pereira
- 14:20** Mesogenetic Dissolution Could Significantly Improve Carbonate Reservoir Quality: Evidence from Experimental Simulation: X. He, A. Shen
- 14:40** Reefs and Rivers: Sequence Stratigraphy of Reciprocal Carbonate/Siliciclastic Successions: E. Kosa, B. P. Lutz
- 15:00** Pre-Stack Multi-Attribute and Palaeogeomorphology Fusion Analysis Method of Carbonate Reservoir Prediction in Santos Basin: G. Zuo
- 15:20** Diagenetic Silicification of the Pre-Salt Reservoirs, Kwanza Basin, Offshore Angola: Insight from Silicon Isotopes: J-P. Girard
- 15:40** Refreshment Break
- 16:20** Lower Cambrian Pre-Salt Microbialite-Mound: Lithofacies, Architecture, and Related Reservoir: Z. Qiao, S. Zhang, A. Shen, J. Zheng,
- 16:40** Petrophysical Heterogeneity and Reservoir Quality Analysis of Carbonate Facies (Coquinas) From a Brazilian Pre-Salt Analogue at Sergipe-Alagoas Basin: M. F. D. S. Félix, P. H. C. E. Pires, A. R. S. Oliveira, S. A. S. T. Figueiredo, A. J. V. Garcia
- 17:00** Vuggy Porosity Characterization in Carbonate Reservoirs Using Borehole Images and Core Data: B. Gong, N. F. Hurley, E. Toumelin

Theme 7: Mature Fields II

Co-Chairs: G. Gomez and J. Luquez

Location: Level -2, Atlántico C

- 13:55** Introductory Remarks
- 14:00** Recent Advancements in Mechanical Earth Modeling at Farnsworth Unit Texas: R. S. Balch, R. Will, M. McMillan
- 14:20** High Resolution Reservoir Characterization and Modeling for Surfactant and Polymer Injection in an Eolian System (Avilé Member, Puesto Hernandez, Neuquén Basin): A. Arguello Scotti, L. Martino, D. D. V. Georgiades, M. M. Thomann, P. Barros Arroyo, G. Veiga
- 14:40** Extra-Deep Azimuthal Resistivity Reduces Geological Uncertainty and Enhances Reservoir Navigation in a Highly Complex Carbonate Reservoir in Polvo Field, Offshore Brazil: R. Cremonini, A. Vianna, J. Gripp, J. Xavier, L. Escarcena*, A. Monlevade, L. Nakajima, N. Amorim, T. Santos, S. Hall, P. Blaskovski
- 15:00** Assessment of Production Potential in a Tight Carbonate Reservoir—Tuba Reservoir Sabiriyah Field North Kuwait Kuwait: S. Essia, M. M. Mohammed*
- 15:20** Incremental Recovery Factor of at Least 9% Can be Achieved Designing Optimum Inter-Well Distance Patterns on a 3-D Model for Polymer Flooding in Multilayer Fluvial Reservoirs: F. T. Schein, J. E. Juri, M. Pacchy, A. M. Ruiz Martinez, M. Thill, P. Guillen, V. Serrano
- 15:40** Refreshment Break
- 16:20** Oil Potential in a Downip Structural Belt on Block 17, Oriente Basin, Ecuador: D. Good, R. Orozco*, J. Lin, Y. Sun, Q. Hu
- 16:40** Mineralogical Model: The Basis for the Estimation of Accurate Petrophysical Properties in a Complex Environment: Case of Bajo Barreal Formation, Golfo San Jorge Basin, Argentina: R. Zambrano, A. D'odorico, P. Saldungaray, G. Pedersen, A. Arguello Scotti, D. Astesiano

*Denotes presenter is other than first author

- 17:00** Refracturing as an Effective Mature Play Re-Development Strategy: A. Sharma
- 17:20** Advance Facies Rock Typing Approach for 3-D Geocellular Static Modeling for Polymer Flooding in the Tambaredjo Oil Field, Suriname: J. Jowintinie, R. Rakesh

COUNTRY SESSION: MEXICO

Co-Chairs: P. Tejera and A. Guzmán

Location: Level 5, Quebracho

- 13:55** Introductory Remarks
- 14:00** Merlin Cochran, Mexican Association of Hydrocarbons (Amexhi)
- 14:25** Pablo Tejera Cuesta, Shell
- 14:50** Matt Richards, Chevron, Mexico
- 15:15** Questions and answers with chairs and panelists

COUNTRY SESSION: PERÚ

Co-Chairs: P. Alarcon and F. Seminario

Location: Level 5, Quebracho

- 16:10** Introductory Remarks
- 16:15** Seferino Yesquén, Perupetro
- 16:35** Adrian Avila, Pluspetrol
- 16:55** Jannine Delgado Silva, National Society of Mining, Petroleum and Energy (SNMPE)
- 17:15** Questions and answers with chairs and panelist

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THURSDAY AFTERNOON POSTER SESSIONS

Location: Level -2, Pacifico

14:00–17:00

Presenters in their booths (15:00–16:30)

Theme 3: Structural Geology and Tectonics—International Case Studies

Co-Chairs: P. Giampaoli and H. Belotti

- P2** **Influence of Basement Fault Geometry and Orientation in Extensional Architecture: A Study Case at Manantiales Behr Oilfield at North Flank, Golfo San Jorge Basin:** G. A. Guerra, P. Giampaoli, R. G. Lopez, J. Allard, G. F. Marinho,
- P3** **Evolution and Crustal Architecture of Pelotas Basin, Uruguay and Brazil:** S. Gamez Galicia, D. A. Paton, E. Mortimer
- P4** **Structural Architecture of The Georgian Part of Lesser Caucasus Using Seismic Reflection Profiles:** V. Alania, A. Chabukiani, O. Enukidze
- P5** **Plate Interactions, Escape, and Surface Strain in Northwestern South America:** S. A. Lopez, E. A. Rossello, H. Mora
- P6** **Structural Evolution of Solander Basin and Implications for Regional Deformation in Southern Zealandia:** R. Schuurmans, A. Nicol
- P7** **Karst Concentration in Fracture Corridors Along Anticline Hinge Zone—Implications for Fractured and Karstified Carbonate Reservoirs:** F. L. Bagni, F. H. Bezerra, F. Balsamo, R. P. Maia, J. Araújo,
- P8** **Structural Controls on the Evolution of Los Monos Anticline (Sub-Andean Zone, Bolivia): Evidences from Surface, Sub-Surface Data and Kinematic Modeling:** S. Burga, O. Vidal Royo, O. Ferrer
- P9** **Constraints on Intraplate Mountain Building Stages in Central Patagonia Determined from the Analysis of 2-D and 3-D Seismic and Borehole Data: San Bernardo Fold-and-Thrust Belt:** F. Pagan, G. Gianni, A. Echaurren, C. Navarrete, A. Folgueras, O. Catuneanu, A. Encinas

Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II

Co-Chairs: M. Cardoso Junior and J. Pluis

- P11** **Re-Exploratory Study of an Area Into the Tahe Oilfield, Western China: From the Geological Characterization of Fractured Karst Carbonates to Prediction of More Prolific Sweet-Spots:** J. N. Mendez, X. Zhang, Q. Jin
- P12** **Orthogonal Experimental Design for Sensitivity Analysis in Stratigraphic Forward Modeling:** Y. Zhang, W. Xu, L. Fang, Z. Jing, J. Liu, J. Zou
- P13** **Digital Outcrop Model of the Ciénaga De Oro Formation (Arenal-Section), Colombia: High-Resolution Sedimentology and Ichnology: Implications for The Modeling of Petroleum Reservoir:** G. A. Mendoza Rodríguez, F. M. Niño Rodríguez, P. D. Gómez, G. M. Rincón,
- P14** **3-D Stratigraphic Modeling of Glacial Deposits on a Neopaleozoic Paleovalley, Paraná Basin, Southern Brazil:** M. Cardoso Jr, A. S. Silveira, P. S. G. Paim, F. A. Trentin
- P15** **3-D Stratigraphic Forward Modeling of an Ancient Transgressive Barrier System:** F. A. Trentin, E. L. C. Lavina, A. S. Silveira, V. Engelke, S. R. X. Lopes, A. A. D. O. Lopes
- P16** **Deep Learning Applied to Accelerate Core Description: Examples from Unconventional and Conventional Plays:** O. Falivene, N. Auchter, N. J. Purcell, L. Kleipool, J. Pickering, M. Claps, J. G. Solum, D. L. Kirschner, A. Cilona, R. Pires de Lima, F. Menapace, I. S. Espejo
- P17** **Anomalous High Permeability Clastic Reservoirs: New Insight Into the Understanding of the Austral Basin (Argentina) Reservoirs Quality:** A. Ong, A. Mazeraud*, J. M. Kluska

- P19** **Svalbard's Konusdalen Outcrop Faulting Characterization in a Virtual Reality Environment:** R. K. Horota, P. Rossa, A. Marques Jr, E. M. de Souza, M. R. Veronez, L. Gonzaga Jr, C. L. Cazarin
- P20** **Criteria for Recognition of Shelf-Slope Clinoforms Using Outcrop Data—Jurassic Lajas and Los Molles Formations, Southern Neuquén Basin, Argentina:** C. Olariu, R. J. Steel, N. K. Vann, E. P. Tudor, M. Shin, R. R. Winter, Y. Gan, E. Jung, F. Almeida, G. Giacomone*, D. Minisini, W. Brinkworth, M. L. Loss, J. Inigo, R. Gutierrez

Theme 6: Deep-Water Exploration and Production

Co-Chairs: G. Zamora and S. Arismendi

- P21** **2-D and 3-D Gravity Modeling in the north of the Argentinian Offshore:** J. Mindlin
- P22** **Exploration of Deep Water Plays Offshore Ireland With Insight from Analogues Along the Atlantic Margin:** K. Hernon, C. Morgan
- P23** **Extraordinary Remaining Potential in the Pre-Salt of Santos Basin:** E. J. Newman, P. V. Zalan
- P24** **Densification Mechanism and Its Effects on Hydrocarbon Accumulation of Quartz Sandstones of the Permian In Gaoqing Area, China:** S. Yang, Y. Wang, C. Xue, Y. Zhao
- P25** **Multi-Scale Approach for the Characterization of Heterogeneous Lacustrine Pre-Salt Reservoirs: Case Study of the Yacoraite Formation, Maastrichtian-Danian, Northwest Argentina:** S. Rohais, M. Adelinet, E. Berner, J.-C. Lecomte, M. Gasparini, M. F. Schiuma, I. E. Brisson, R. J. Calejari, M. L. Rodriguez Schelotto
- P26** **Log Features for the Characterization of Igneous Rocks in the Pre-Salt Area of Santos Basin, Southeast Brazil:** F. V. C. S. R. S. Oliveira, R. T. M. Gomes, K. M. S. Silva
- P27** **Mass Balance of Sediments in the Northwest Corner of South America:** E. Lopez
- P29** **Cretaceous Contourites in the Offshore of Argentina: Seismic Stratigraphic Characterization and Exploration Impact:** G. Flores, S. Arismendi, R. Gerster, J. P. Lovocchio, P. R. Kress, N. D. Bolatti
- P30** **3-D Seismic Interpretation and Internal Structural Architecture of the Maricá Mass-Transport Complex, Northern Santos Basin, Brazil:** B. H. D. M. Meres, B. Trzaskos

Theme 8: Holistic View of Energy Projects: Community, Environment, and Business

Co-Chairs: P. Popova and G. Garcia y Morales

- P31** **Reconstruction of the Thermal History of the Western Swiss Foreland Basin: A Multidisciplinary Approach to Prevent Risk in Geothermal Exploration:** S. Omodeo-Salé, V. Diego, D. H. Antoine, O. Eruteya, L. Guglielmetti, A. Thierry, C. Teodoro, A. Moscardiello
- P32** **Rebuilding Trust Between Communities and Oil and Gas Industry: Case of Relationship of Acggp With Communities in Colombia:** C. Ortega Galvis, F. G. Rodriguez-Portillo, M. Giraldo
- P33** **What Is the Business Environment for Global Exploration In 2025—And What We Need to Do Now to Succeed:** R. Ameerali
- P34** **E-Waste—Identifying Potential Hazards and its Mitigation Techniques:** K. Shankar, R. Agrawal
- P35** **Model of the Use and Production of Water in the Gulf of San Jorge Basin:** R. J. J. Neder, V. R. Aguirre
- P37** **Production of Geothermal Energy from Oil and Gas Wells:** E. A. El-Damhogy

*Denotes presenter is other than first author

FRIDAY MORNING ORAL SESSIONS

Theme 2: Unconventional Plays in Argentina

Co-Chairs: G. Sagasti and C. Naidés

Location: Level 2, Buen Ayre A/B

- 08:25 **Introductory Remarks**
- 08:30 **Tectonic Control on the Deposition of Organic-rich Basinal Facies of Vaca Muerta Formation:** A. Bande, R. D. Veiga, H. Acevedo, A. Mosquera
- 08:50 **Sinergy To Enhance Stratigraphic Position and Drilling Performance in Vaca Muerta Formation:** M. Castello
- 09:10 **Integrated Geology of Unconventionals: The Case of the Vaca Muerta Play, Argentina:** D. Minisini, M. Fantin, I. Lanusse Noguera, H. A. Leanza
- 09:30 **Oil, Gas and Water Rates Relationship to Characterize Vaca Muerta Landing Zones:** P. Johannis, J. Vielma Guillen, S. M. Casala
- 10:10 **Refreshment Break**
- 10:55 **Validation of Geostatistical Inversion Modeling Against Actual Well Data from the Unconventional Lajas and Punta Rosada Tight Gas Formations, Neuquén Basin, Argentina:** C. Crovetto, C. Zarpellón, D. Parra, L. A. Vernengo, I. Tsybulkina, P. Fonseca, M. A. Suarez
- 11:15 **Improving Recovery Factor in a Tight Gas Reservoir:** F. G. Bianchi, M. V. Hammar, F. A. Nissero

Theme 1: Sub-Andean Basin Petroleum Systems

Co-Chairs: P. Bekkers and J. Esquivel

Location: Level 2, Buen Ayre C

- 08:25 **Introductory Remarks**
- 08:30 **Structural Controls in the Sub-Andean Zone of Peru:** G. Zamora, M. Louterbach, P. R. Arriola
- 08:50 **Devonian Petroleum System Update of the Southern Sub-Andean Fold-and-Thrust Belt:** D. Peña Sierra, T. R. Zapata, M. Bonora, O. de Mena, J. R. Limachi Mamani, V. H. Goitia Antezana
- 09:10 **Confidence Based Exploration in Bolivian Thrustbelt Through Integration of G&G Workflow:** A. Arias, P. Janssen
- 09:30 **Devonian Palynological Framework for the Southern Sub Andean Fold-and-Thrust Belt, Bolivia, South America:** F. Alegria, P. Osterloff, J. Marshall
- 09:50 **Play Mapping for Petroleum Systems Analysis: Examples from Conventional and Unconventional Plays of the Neuquén Basin, Argentina:** J. Wendebourg, P. A. Castellarini, H. Freije, M. Borgnia, M. C. Borbolla (Presented by E. Garinet)
- 10:10 **Refreshment Break**
- 10:55 **Hydrocarbon Migration and Charge Models for the Eastern Cuyana Basin Fields, Argentina:** Y. Basile, Y. Ruiz*
- 11:15 **Outcrop Analogue of an Igneous Petroleum System in a Fold-and-Thrust Belt Setting: The Cara Cura Range in the Northern Neuquén Basin, Argentina:** J. O. Palma, J. B. Spacapan, O. Galland, O. Rabbal, R. Ruiz, H. A. Leanza
- 11:35 **Hydrocarbon Potential of the Bolivian Santa Cruz-Tarija Foreland Basin:** F. J. Schneider, J. Esquivel, S. Rousse, J-L. Faure, R. D. Mayta Jimenez
- 11:55 **The Late Cretaceous Neuquén Group Basin Between 35° and 37° South – Implications for Hydrocarbon Exploration:** P. Borghi, R. Gómez Omil, L. Fennell, M. Naipauer, A. Folguera

Theme 7: Mature Fields III

Co-Chairs: G. Gomez and M. Cohen

Location: Level -2, Atlántico A

- 08:25 **Introductory Remarks**
- 08:30 **Applying Machine Learning Methods to Study Compartmentalization in Complex Reservoirs Based on Static Pressure Information:** J. V. Contreras Sandia
- 08:50 **Assessment of Igneous Intrusive Bodies as Naturally Fractured Reservoirs. Los Volcanes Field: Neuquén Basin, Argentina:** R. Barberis, I. Scalerandi, B. Villoslada
- 09:10 **Origin and Exploitation of Residual Oil Zones (ROZ) in the Permian Basin of Texas:** I. J. Duncan, B. Ren, F. Male, V. Baques
- 09:30 **Geologic Characterization and Monitoring Utilizing Multiple Data Sets for the Carbon, Capture, Storage, and Utilization Project at Farnsworth Unit, Texas:** P. Czoski, R. Balch, G. El-Kaseeh
- 10:10 **Refreshment Break**
- 10:55 **Combining Reservoir Physics and Machine Learning for Efficient Modeling and Optimization of Large Scale Mature Waterfloods:** S. P. Figliuolo, L. Gonzalez Day, L. Di Benedetto, P. Pastor*, F. Gutierrez, C. Calad, P. Sarma
- 11:15 **Quifa Southwest Field, Llanos Basin, Colombia. Case History of a Giant Mature Heavy Oil Field:** R. Herbert, M. A. Asuaje Tovar, L. O. Castillo Chacín, W. Parra Moreno
- 11:35 **Systemic Approach to Develop Mature Fields:** M. Grinberg, H. Chin, A. Lien, M. Vicente, J. Arizola Puelles, J. Vallejos, L. Soto, C. Laza, Á. López, J. Almeida, K. Bhoendie, M. Moyano*
- 11:55 **Pilot Block Vacas Muertas South–New Injection Design at the Layer Level:** M. Vargas, R. Robles

SPECIAL SESSION: SUPER BASINS OF LATIN AMERICA

Co-Chairs: C. A. Sternbach and C. Wilhelm

Location: Level -2, Atlántico B/C

See summary page 12

- 08:25 **Introductory Remarks**
- 08:30 **Exploration Creativity in the Golden Age of Super Basins, and What AAPG Is Doing About Them:** C. A. Sternbach
- 08:40 **Latin America's Super Basins – Are Any of Them Poised to Re-Awaken?** R. E. Fryklund
- 09:10 **Argentina, Vaca Muerta, and Other Plays in the Neuquén Super Basin:** C. E. Macellari
- 09:40 **Brazil: An Update on the Campos and Santos Super Basins, and Recent Discoveries:** R. Cunha
- 10:10 **Refreshment Break**
- 10:55 **Colombia: Onshore and Offshore Basins Driven by the La Luna Petroleum System:** J. A. Calvache
- 11:25 **Mexico Super Basins, Including the Tampico Misantla Super Basin – A Lookalike to the Permian Basin of the USA?** A. E. Guzman

FRIDAY MORNING POSTER SESSIONS

Location: Level -2, Pacífico

09:00–12:00

Presenters in their booths (10:00–11:30)

Theme 1: Petroleum System and Modeling

Co-Chairs: TBD

- P1 **Regional Seismostratigraphic Model of the Tertiary Sedimentary Fill of the Austral Magellan Fuegian Basin and Its Potential Reservoirs:** P. Barros Arroyo, J. Marino, M. L. Miller, P. Giampaoli, G. Angelozzi, D. Ronchi, L. Hiriart

- P2** The Heterogeneous Characteristics and Their Influencing Factors of Organic Matter of Saline Lacustrine Hydrocarbon Source Rocks: C. Liu
- P3** A Re-Evaluation of the Paleozoic Prospectivity in the Forth Approaches Basin, United Kingdom North Sea – New Insights of the Petroleum System: E. Tibocha, I. Deighton
- P4** Main Controlling Factors for Downward Migration Oil Accumulation in Volcanic Rocks of Shanan Oilfield in the Junggar Basin, Northwest China: M. Hou, M. Zha, X. Ding
- P5** New Life to Old Exploration Maps: Regional Tools for Student and Professional: W. G. Dickson, G. Williams, C. M. Urien
- P6** Petroleum System Modeling in Complex Structural Settings: Application to the Bolivian Southern Andean Foothills: F. J. Schneider, A. Thebault, M. Callies, R. Giraudo
- P7** Source Rock Evaluation Supported Play Fairways in the West Malvinas Basin: K. Rodriguez, N. Hodgson, E. Newman
- P8** A New Prediction Model for Vitrinite Reflectance Incorporating Overpressure Suppression and Its Application: M. Hou, M. Zha, X. Ding
- P9** The Biomarkers Comparison of Bitumen and Expelled Oil of Lacustrine Marlstone Determined by Hydrous Pyrolysis: Application to the Tight Oil Reservoir Migration: R. Gao

Theme 2: Vaca Muerta Play: An Integrated View

Co-Chairs: E. Ukar and F. Gonzalez Tomassini

- P11** Lessons from the Outcrop for the Subsurface, Vaca Muerta-Quintuco Formations, Argentina: G. P. Eberli, R. J. Weger, L. Rodriguez Blanco, L. E. Rueda Sanchez, M. Tenaglia, M. K. Yükses, D. F. McNeill, M. Zeller

- P12** De-Risking a Thick and Stratigraphically Complex Unconventional Play: Vaca Muerta Case Study—Sierras Blancas and Cruz de Lorena Fields: R. Notta, G. Gonzalez, H. Mandler, E. Kruijs
- P13** Geological, Geophysical and Geomechanical Properties Selection to Identify the Best Strategy to Develop El Orejano Block: C. Teran, L. De Marzio, P. Alvarez, F. Bernard, C. Ferlaza
- P14** New Opportunities for the Vaca Muerta Formation as a Shale Play in Southern Neuquén Basin: M. F. Rincon, F. N. Bergese, J. E. Bouhier, F. G. E. Späth, S. M. Utgé, R. F. Dominguez, R. R. Guerello
- P15** Determining Effective Fracture Networks in Lateral Vaca Muerta Wells Using a Novel Geochemistry-Based Workflow: J. Hinojosa, O. Huvaz, S. Scholten, L. D. Stasiuk, R. L. Schelstrate, C. Vecere
- P16** Discontinuities Analysis Related to Fissility of the Fine-Grained Vaca Muerta Formation (Neuquén Basin, Argentina) Through Core Mapping: L. I. Martín, D. Marchal, C. Naidés, S. Barredo
- P17** Unraveling Concretion Occurrence Within the Vaca Muerta Formation: L. Rodriguez Blanco, D. F. McNeill, R. J. Weger, G. P. Eberli
- P18** Lateral Variability in a Basinal Setting of the Vaca Muerta Formation Setting: R. J. Weger, L. Rodriguez Blanco, P.K. Swart, G. P. Eberli
- P19** Diagenetic Processes Affecting Source Rock Properties in Various Maturity Ranges – Case Study of the Vaca Muerta Formation, Neuquén Basin, Argentina: R. Philippine, G. Hourareau, L. Alain, J-M. Kluska, E. Hernandez Bilbao, C. Aubourg, F. Gelin

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- ▶ Theme 2: Carbonates, Evaporites, and Mixed Systems
- ▶ Theme 3: Geochemistry, Basin Modeling, and Petroleum Systems
- ▶ Theme 4: Structure, Tectonics, and Geomechanics
- ▶ Theme 5: Unconventional Resources
- ▶ Theme 6: Energy Sustainability and the Environment
- ▶ Theme 7: Geophysics – What's New and Innovative?
- ▶ Theme 8: Deep Integration of Data and Disciplines
- ▶ Theme 9: Expanding Energy Frontiers on Earth, Moon, and Mars
- ▶ Theme 10: Commercial Skills and Regulatory Framework
- ▶ Theme 11: SEPM Research Symposium
- ▶ Theme 12: History of Petroleum Geology
- ▶ Theme 13: AAPG and SEPM Student Research

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Theme 4: Latin American Basins and Other Global Analogs

Co-Chairs: C. Griffith and L. Rebori

- P20** Overprint Between Meteoric Karstification Along with Microbial Mediation and Hydrothermal Alteration of the Maaddud Formation in Kuwait: S. Behbehani, C. E. Hollis, M. Al-Wadi
- P21** Origin of the Middle Permian Qixia Formation Dolostone, Northwestern Sichuan Basin, China: P. Li, H. Zou, F. Hao, X. Yu, G. Wang, J. Eiler
- P22** Mitigation of the Challenges Imposed by Evaporites of Kimmeridgian – Tithonian Age: A Key Driver for Successful Development and Appraisal of Deep HPHT Carbonate Reservoirs in Northern Part of Kuwait: V. K. Kidambi, S. R. Narhari, C. Pattnaik, N. Al-Ajmi, M. Al-Dousiri, A. M. Al-Anzi
- P23** The Lotena Formation Filling Incised Valleys—A New Geological Model Based on the Integration of Surface and Subsurface Information: R. A. Claa, L. Alvarez*, J. M. Martinez Lampe
- P24** Geometric and Architectural Patterns in Coquinas of Morro do Chaves Formation, Sergipe-Alagoas Basin, Northeast of Brazil: S. A. Silva Tavares Figueiredo, J. A. Oliveira Santos, M. F. dos Santos Félix, A. J. V. Garcia

Theme 5: Geophysics II

Co-Chairs: L. A. Vernengo and M. Szelawoski

- P26** Automatic Seismic-to-Well Tie by Restricted Adjustment of Sonic Logs: G. R. Gelpi, D. O. Pérez, D. R. Velis
- P27** Geologically Constrained Seismic Imaging in Andean Thrust Belts: R. W. Vestrum

- P29** Magnetic Susceptibility Variations in Lower Paleozoic Shales of the Baltic Basin (Northern Poland)—A Helpful Tool for Regional Correlations and Decoding of Paleoenvironment Changes: D. K. Niezabitowska, J. Roszkowska-Remin, R. Szaniawski
- P30** 4-D Resistivity and UAV Acquisition and Monitoring of the Piparo Mud Volcano, Trinidad, West Indies: R. V. Gopaul, O. Blake, V. Rambaran, I. Ali, A. Osman, U. C. Iyare, R. Ramscook, X. R. Moonan
- P31** Identifying Geological Events Through Seismic Multiattribute Realistic Covisualizations: L. A. Vernengo, E. Trinchero, I. Rovira

FRIDAY AFTERNOON ORAL SESSIONS

Theme 4: Geological and Sequence Stratigraphic Modeling

Co-Chairs: M. D. Sullivan and M. Barria

Location: Level 2, Buen Ayre A/B

- 13:55** Introductory Remarks
- 14:00** Emergence of Facies Architecture During the Evolution of Shallow Marine Systems: B. J. Willis, T. Sun, B. B. Ainsworth
- 14:20** Integrated Computational Stratigraphy Reservoir Characterization and Seismic Validation: M. Amaru, T. Sun, F. Laugier, B. Willis, M. Sullivan, L. Goggin, B. Power
- 14:40** Impact of the Data Capture in Malal Del Medio Oeste Field Characterization, Neuquén Basin, Argentina: M. F. Valverde, M. A. López Ordines, M. M. Barria*
- 15:00** Sequence Stratigraphic Surfaces and Their Relationship with Oil Reservoirs: The Latest Cretaceous–Paleogene Succession of the Llanos Foreland Basin, Colombia: C. T. S. Juan, O. Catuneanu, A. Mora, V. M. Caballero, M. J. Reyes Correa
- 15:20** Enhanced Geological Modeling Techniques in the Mesa Verde Oilfield, Cuyana Basin-Argentina: G. A. Gomez, V. E. Ferreyra*, D. Tetzlaff, A. Saccomano, S. Courtade

Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling

Co-Chairs: T. Meckel and G. Zamora

Location: Level 2, Buen Ayre C

- 13:55** Introductory Remarks
- 14:00** How Well We Predict the Outcomes of Exploration Drilling: A. V. Milkov
- 14:20** Quality Prediction of Cretaceous Turbidite Reservoirs from Water-rock Interaction Simulations—Espírito Santo Basin, Eastern Brazil: J. Strim, D. M. Oliveira, A. J. Park, L. F. De Ros
- 14:40** An Approach to Quantify Uncertainties on Gross-Rock Volume Based on the Velocity Models and Seismic Resolution Constraints: C. Pereira, V. R. Pinto*, M. Paes, A. Maul, T. B. Meneguim, M. González, G. González, R. S. Meyer, S. L. Furland
- 15:00** Reservoir Characterization and Modeling Strategies from Exploration Through Development and Production Life-Cycle: N. T. Akpulat
- 15:20** Improving the Reliability of Reservoir Models Using Diverse Software Workflows: P. E. Neri

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Theme 1: Geochemistry

Co-Chairs: H. J. Villar and J. Wendebourg

Location: Level -2, Atlántico A

- 13:55 **Introductory Remarks**
- 14:00 **Geochemical Assessment of Basins Along the Western South Atlantic Margin:** C. F. Schiefelbein, J. E. Zumberge, W. G. Dickson, C. M. Urien, M. Hiner
- 14:20 **Chasing the Source Rock in the Malvinas Basin, Argentina:** K. Davies, S. Amiribesheli, P. Hoiles, J. McGlew, J. Thorp
- 14:40 **Determining Unconventional Shale Gas Maturity: A Carbonate Vein Tale:** F. H. Lu
- 15:00 **Noble Gas Geochemistry: A New Method for Hydrocarbon Exploration:** Z. Wan, K. R. Aroui, L. Ellis, A. Shaikh

Theme 5: Geophysics III

Co-Chairs: E. Vågnes and R. A. Ameerli

Location: Level -2, Atlántico B

- 13:55 **Introductory Remarks**
- 14:00 **High Resolution Imaging Using Narrow Azimuth Streamer Data from the Campeche Basin; Velocity Model Building With Tomography and FWI:** M. J. Albertson, D. K. Kosmitis, C. Calderon, I. Berranger
- 14:20 **The Application of 3-D VSP and Surface Seismic Joint Exploration Technology in Kalyca Block, Indonesia:** G. S. Titaley, F. F. Azmalni, R. Dharma, S. Andaryani, T. B. Kurniawan, W. Hermawan, W. Shize, Y. Chen, Z. Cai, M. N. Samsone

- 14:40 **Application of Deep Learning Along Directional Image Gathers for High Definition Classification of Subsurface Features:** R. Levy, L. Itan, R. Dafni, Z. Koren
- 15:00 **Comparative Analysis of Three Denoising Methods for Microseismic Data: Radon Transform Denoising, Reduce-Rank Filtering, and Empirical Mode Decomposition:** G. I. Brunini, J. I. Sabbione, J. L. Gómez, D. R. Velis

Theme 2: Unconventional Frontier Plays

Co-Chairs: M. Cevallos and D. Jarvie

Location: Level -2, Atlántico C

- 13:55 **Introductory Remarks**
- 14:00 **Unlocking Shale Exploration in Peru: Opening a New Energy Frontier:** D. Timoteo, F. Palacios, A. Quispe Munoz
- 14:20 **Unconventional Upper Jurassic Resource System, Tampico Misantla Basin, East Central Mexico:** D. M. Jarvie, A. E. Guzman
- 14:40 **Palermo Aike Shale Potential, Austral Basin Onshore Argentina:** M. F. Cevallos, D. M. Jait, H. J. Villar, D. Villalba, F. Más Cattapan
- 15:00 **Assessment of Unconventional Oil and Gas Resources of the Cuyo Basin Province, Argentina:** C. J. Schenk, K. Marra*
- 15:20 **Fairway Analysis of the Jurassic Tight Gas Play in the Northern Neuquén Basin, Argentina:** J. Fantin, M. Asensio, L. C. Gonzalez

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Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
A						
Abdullah, Fowzia	Oral	Thu.	pm	14:40	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Abreu, Vitor	Oral	Thu.	am	08:30	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Agüera, Maximiliano	Poster	Wed.	pm	P4	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Ahmadi, Ziad	Oral	Thu.	am	11:55	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Akputat, Nadir	Oral	Fri.	pm	15:00	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling
Alania, Victor	Poster	Thu.	pm	P4	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Alarcon Medina, Pedro	Oral	Thu.	am	11:35	Level -2, Atlántico A	History of Petroleum Geology
Albertson, Michael	Oral	Fri.	pm	14:00	Level -2, Atlántico B	Theme 5: Geophysics III
Alegria, Fernando	Oral	Fri.	am	09:30	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Al-Enezi, Abdulmohsen	Poster	Wed.	am	P29	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Alghuraybi, Ahmed	Poster	Wed.	pm	P12	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Ali, Ibraheem	Poster	Wed.	am	P30	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Alvarez, Lucrecia	Poster	Fri.	am	P23	Level -2, Pacífico	Theme 4: Latin American Basins and other Global Analogs
Amaru, Maisha	Oral	Fri.	pm	14:20	Level 2, Buen Ayre A/B	Theme 4: Geological and Sequence Stratigraphic Modelling
Ameerali, Ronnie	Poster	Thu.	pm	P33	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Aminian, Kashy	Poster	Wed.	am	P7	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Ancheta, Daniela	Poster	Wed.	am	P13	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Arguello Scotti, Agustin	Oral	Thu.	pm	14:20	Level -2, Atlántico C	Theme 7: Mature Fields II
Arias, Alexis	Oral	Fri.	am	09:10	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Arismendi, Sebastian	Oral	Thu.	am	11:15	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Arregui, Mariano	Oral	Wed.	pm	17:00	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Astorga, Gonzalo	Oral	Wed.	pm	15:00	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Avila, Adrian	Oral	Thu.	pm	16:35	Level 5, Quebracho	Special Country Session: Perú
B						
Bagni, Fabio	Poster	Thu.	pm	P7	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Balch, Robert	Oral	Thu.	pm	14:00	Level -2, Atlántico C	Theme 7: Mature Fields II
Bande, Alejandro	Oral	Fri.	am	08:30	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
Barberis, Rosina	Oral	Fri.	am	08:50	Level -2, Atlántico A	Theme 7: Mature Fields III
Barredo, Silvia	Oral	Wed.	pm	14:40	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Barría, Martín Miguel	Oral	Fri.	pm	14:40	Level 2, Buen Ayre A/B	Theme 4: Geological and Sequence Stratigraphic Modelling
Barriga, Oscar	Oral	Wed.	am	09:20	Level 2, Buen Ayre	Plenary Session: Latin America Oil and Gas Forum
Barriga, Oscar	Oral	Thu.	am	08:50	Level 5, Quebracho	Special Country Session: Bolivia
Barros Arroyo, Pablo	Poster	Fri.	am	P1	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Becerra, Daniela	Poster	Wed.	am	P1	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Behbehani, Sayed	Poster	Fri.	am	P20	Level -2, Pacífico	Theme 4: Latin American Basins and other Global Analogs
Bertarelli, Mario	Poster	Wed.	pm	P11	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Bessa, Julian	Oral	Thu.	am	11:35	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Bianchi, Federico	Oral	Fri.	am	11:15	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
Bizzotto, Pablo	Oral	Wed.	pm	14:20	Level 5, Quebracho	Special Country Session: Argentina
Bjørnseth, Hans Morten	Oral	Thu.	pm	14:40	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Blades, Morgan	Poster	Wed.	am	P24	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Blades, Morgan	Poster	Wed.	pm	P2	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Blum, Mike	Oral	Wed.	pm	14:00	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Bonora, Massimo	Oral	Wed.	pm	15:20	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Borghi, Pablo	Oral	Fri.	am	11:55	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Brisson, Ignacio	Oral	Wed.	pm	17:00	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Brisson, Sofia	Poster	Wed.	pm	P10	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Bruhn, Carlos	Oral	Wed.	pm	16:50	Level 5, Quebracho	Special Country Session: Brazil
Brunini, Germán	Oral	Fri.	pm	15:00	Level -2, Atlántico B	Theme 5: Geophysics III
Burga, Sergio	Poster	Thu.	pm	P8	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
C						
Cabello Rios, Vladimir	Poster	Wed.	am	P38	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
Caetano, Caroline	Poster	Thu.	am	P1	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Calvache, Jorge	Oral	Wed.	am	09:00	Level 2, Buen Ayre	Plenary Session: Latin America Oil and Gas Forum
Calvache, Jorge	Oral	Thu.	am	11:15	Level 5, Quebracho	Special Country Session: Colombia
Calvache, Jorge	Oral	Fri.	am	10:55	Level -2, Atlántico B/C	Super Basins of Latin America
Cambon, Ignacio	Oral	Wed.	pm	16:20	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Cardoso Jr, Marcio	Poster	Thu.	pm	P14	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Carter, Brad	Poster	Wed.	pm	P9	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Casares, Carlos	Oral	Tue.	pm	13:40	Level -2, Atlántico C	Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Casares, Carlos	Oral	Wed.	pm	14:00	Level 5, Quebracho	Special Country Session: Argentina
Castello, Martin	Oral	Fri.	am	08:50	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
Castilho, Guilherme	Poster	Wed.	pm	P8	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Caycedo G., Hugo	Oral	Wed.	pm	16:20	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Cervantes-Velazquez, Antonio	Poster	Wed.	pm	P32	Level -2, Pacífico	Theme 7: Mature Fields I
Cevallos, Martin	Oral	Fri.	pm	14:40	Level -2, Atlántico C	Theme 2: Unconventional Frontier Plays
Changhong, Cai	Poster	Wed.	am	P9	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Chao, Gabriel	Oral	Thu.	pm	14:00	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Chmela, Bill	Oral	Thu.	pm	17:00	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Chronemberger Mendes, J. M.	Oral	Wed.	pm	17:20	Level 5, Quebracho	Special Country Session: Brazil
Clark, Paul	Oral	Wed.	am	10:50	Level 2, Buen Ayre	Plenary Session: International Oil Company (IOC) Perspective
Cochran, Merlin	Oral	Thu.	pm	14:00	Level 5, Quebracho	Special Country Session: Mexico
Cohen, Curtis	Oral	Wed.	pm	16:20	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Collins, Alan	Poster	Thu.	am	P11	Level -2, Pacífico	Theme 2: Unconventional Plays
Conti, Bruno	Oral	Wed.	pm	15:20	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Contreras Sandia, Jose Victor	Oral	Fri.	am	08:30	Level -2, Atlántico A	Theme 7: Mature Fields III
Cronenbold Harnes, Claudia	Oral	Thu.	am	09:40	Level 5, Quebracho	Special Country Session: Bolivia
Crovetto, Carolina	Oral	Fri.	am	10:55	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
Cruciani, Francesco	Oral	Wed.	pm	17:00	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Cunha, Rogerio	Oral	Fri.	am	09:45	Level -2, Atlántico B/C	Super Basins of Latin America
Czoski, Paige	Oral	Fri.	am	09:30	Level -2, Atlántico A	Theme 7: Mature Fields III

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
D						
Davies, Krista	Oral	Fri.	pm	14:20	Level -2, Atlántico A	Theme 1: Geochemistry
Davison, Ian	Oral	Wed.	pm	14:20	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Davison, Ian	Oral	Thu.	pm	17:00	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
de Ribet, Bruno	Oral	Thu.	pm	16:40	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
De Simone, Hernán	Oral	Thu.	pm	14:40	Level -2, Atlántico A	Theme 5: Geophysics I
Delgado Silva, Jannine	Oral	Thu.	pm	16:55	Level 5, Quebracho	Special Country Session: Perú
d'Hiriart, Josefina	Oral	Wed.	pm	17:20	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Di Capua, Andrea	Poster	Wed.	pm	P21	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Díaz, Elanor	Poster	Wed.	pm	P18	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Dickson, William	Poster	Fri.	am	P5	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Dodson, Tim	Oral	Wed.	am	11:30	Level 2, Buen Ayre	Plenary Session: International Oil Company (IOC) Perspective
Dominguez, Fabian	Oral	Fri.	pm	15:20	Level -2, Atlántico C	Theme 2: Unconventional Frontier Plays
Dominguez, Ricardo	Oral	Wed.	pm	14:20	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Dominique Marión	Oral	Wed.	pm	15:00	Level 5, Quebracho	Special Country Session: Argentina
Ducros, Mathieu	Oral	Wed.	pm	14:20	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Duncan, Ian	Oral	Fri.	am	09:10	Level -2, Atlántico A	Theme 7: Mature Fields III
E						
Eberli, Gregor	Poster	Fri.	am	P11	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
El-Damhogy, Eslam	Poster	Thu.	pm	P37	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Escarcena, Luis Angelo	Oral	Thu.	pm	14:40	Level -2, Atlántico C	Theme 7: Mature Fields II
Escobar, Rodrigo	Poster	Wed.	pm	P16	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Esquito, Jovencio	Oral	Wed.	pm	17:20	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Estrada, Sebastian	Poster	Wed.	am	P21	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
F						
Falivene, Oriol	Poster	Thu.	pm	P16	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Fantin, Manuel	Oral	Wed.	pm	14:00	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Feal, Roman	Poster	Wed.	pm	P7	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Félix, Misael	Poster	Wed.	pm	P24	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Feliz, Misael	Poster	Wed.	pm	P37	Level -2, Pacífico	Theme 7: Mature Fields I
Félix, Misael	Oral	Thu.	pm	17:00	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Felix, Misael	Poster	Fri.	am	P24	Level -2, Pacífico	Theme 4: Latin American Basins and other Global Analogs
Feng, Youliang	Poster	Thu.	am	P22	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production
Ferreira, Victoria	Oral	Fri.	pm	15:20	Level 2, Buen Ayre A/B	Theme 4: Geological and Sequence Stratigraphic Modelling
Flores, Gonzalo	Poster	Thu.	pm	P29	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Florida Addato, María	Oral	Thu.	pm	15:00	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Friday, Mattie	Oral	Thu.	pm	16:20	Level -2, Atlántico A	Theme 5: Geophysics I
Fryklund, Robert	Oral	Fri.	am	08:40	Level -2, Atlántico B/C	Super Basins of Latin America
Fullarton, Lisa	Oral	Wed.	pm	14:00	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Fullarton, Lisa	Oral	Thu.	pm	15:00	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
G						
Galarza, Maximiliano	Poster	Thu.	am	P27	Level -2, Pacífico	Theme 7: Mature Fields II
Gamboa, Mariela	Poster	Thu.	am	P29	Level -2, Pacífico	Theme 7: Mature Fields II
Gamez Galicia, Sergio	Poster	Thu.	pm	P3	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Garcia, Savio	Oral	Wed.	pm	16:40	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Garinet, Emmanuelle	Oral	Fri.	am	09:50	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Gelpi, Gabriel	Poster	Fri.	am	P26	Level -2, Pacífico	Theme 5: Geophysics II
Gerrits, Mark	Oral	Wed.	am	11:10	Level 2, Buen Ayre	Plenary Session: International Oil Company (IOC) Perspective
Giacomone, Gabriel	Oral	Thu.	am	11:35	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Giampaoli, Pablo	Oral	Wed.	pm	17:00	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Giraldo, Lorena	Poster	Wed.	am	P10	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Girard, Jean-Pierre	Oral	Thu.	pm	16:20	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Goncalves, Ana	Poster	Wed.	pm	P3	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Gong, Bo	Poster	Wed.	am	P2	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Gong, Bo	Oral	Thu.	pm	17:20	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Gonzalez Munoz, Jose Maria	Oral	Thu.	am	08:50	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
González Tomassini, Federico	Oral	Wed.	pm	16:20	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Gonzalez, Daniel	Oral	Wed.	am	08:40	Level 2, Buen Ayre	Plenary Session: Latin America Oil and Gas Forum
Gonzalez, Yvonne	Poster	Thu.	am	P12	Level -2, Pacífico	Theme 2: Unconventional Plays
Gopaul, Rikard	Poster	Fri.	am	P30	Level -2, Pacífico	Theme 5: Geophysics II
Granz, Marcus	Oral	Thu.	am	08:30	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Griffith, Clyde	Oral	Thu.	am	09:10	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Grimbergen, Joris	Oral	Wed.	pm	17:05	Level 5, Quebracho	Special Country Session: Brazil
Grosso, Santiago	Oral	Thu.	am	11:15	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Guan, Ming	Poster	Wed.	am	P4	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Guerra, German	Poster	Thu.	pm	P2	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Guo, Ruiho	Poster	Fri.	am	P9	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Guzman, Alfredo	Oral	Thu.	am	11:15	Level -2, Atlántico A	History of Petroleum Geology
Guzman, Alfredo	Oral	Fri.	am	11:45	Level -2, Atlántico B/C	Super Basins of Latin America
H						
He, Xunyun	Oral	Thu.	pm	14:20	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Hechem, Jorge Jose	Oral	Thu.	am	10:55	Level -2, Atlántico A	History of Petroleum Geology
Herbert, Richard	Oral	Thu.	am	11:35	Level 5, Quebracho	Special Country Session: Colombia
Herbert, Richard	Oral	Fri.	am	11:15	Level -2, Atlántico A	Theme 7: Mature Fields III
Hernon, Katie	Poster	Thu.	pm	P22	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Hinojosa, Jessica	Poster	Fri.	am	P15	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Hodgson, Neil	Oral	Wed.	pm	16:40	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Hodgson, Neil	Poster	Wed.	pm	P22	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Horota, Rafael	Poster	Thu.	pm	P19	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Hou, Maoguo	Poster	Fri.	am	P4	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Hou, Maoguo	Poster	Fri.	am	P8	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Hryb, Damian Emmanuel	Oral	Thu.	pm	16:20	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Hurst, Neil	Oral	Thu.	am	08:30	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Hurst, Neil	Oral	Thu.	pm	14:00	Level 2, Buen Ayre C	Theme 3: Structural Geology and Tectonics of the Atlantic Margin
I						
Ibrahim, Afifah	Poster	Wed.	pm	P33	Level -2, Pacífico	Theme 7: Mature Fields I
Iñigo, Juan Francisco	Oral	Wed.	pm	14:00	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Iñigo, Juan Francisco	Oral	Thu.	am	09:30	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Iñigo, Juan Francisco	Oral	Thu.	am	10:55	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Iñigo, Juan Francisco	Poster	Thu.	am	P10	Level -2, Pacífico	Theme 2: Unconventional Plays

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
J						
Jarvie, Daniel	Oral	Fri.	pm	14:20	Level -2, Atlántico C	Theme 2: Unconventional Frontier Plays
Johanis, Pablo	Oral	Fri.	am	09:30	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
John, Onayemi	Oral	Thu.	pm	16:40	Level -2, Atlántico A	Theme 5: Geophysics I
Jowintinie, Jimmy	Oral	Thu.	pm	17:20	Level -2, Atlántico C	Theme 7: Mature Fields II
Juan, Carvajal Torres	Oral	Fri.	pm	15:00	Level 2, Buen Ayre A/B	Theme 4: Geological and Sequence Stratigraphic Modelling
Juranovic, Alejandro	Oral	Thu.	pm	14:20	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
K						
Kariodimedjo, Ralph	Poster	Wed.	pm	P25	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Ketmalee, Thanapong	Oral	Thu.	pm	17:00	Level -2, Atlántico A	Theme 5: Geophysics I
Kidambi, Vijaya Kumar	Poster	Thu.	am	P14	Level -2, Pacífico	Theme 2: Unconventional Plays
Kidambi, Vijaya Kumar	Poster	Fri.	am	P22	Level -2, Pacífico	Theme 4: Latin American Basins and other Global Analogs
Kosa, Eduard	Oral	Thu.	pm	14:40	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Kosa, Eduard	Poster	Thu.	pm	P9	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Kress, Pedro	Oral	Thu.	am	09:50	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
L						
Lazzari, Victoria	Poster	Wed.	am	P6	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Lebit, Hermann	Oral	Thu.	am	08:50	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Lehu, Remi	Oral	Wed.	pm	16:40	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Levy, Ronit	Oral	Fri.	pm	14:40	Level -2, Atlántico B	Theme 5: Geophysics III
Li, Pei	Poster	Thu.	am	P18	Level -2, Pacífico	Theme 2: Unconventional Plays
Li, Pingping	Poster	Fri.	am	P21	Level -2, Pacífico	Theme 4: Latin American Basins and other Global Analogs
Lin, Jincheng	Oral	Wed.	pm	15:00	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Linares, Roberto	Oral	Wed.	pm	14:40	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Liu, Chenglin	Poster	Fri.	am	P2	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Liu, Yan	Oral	Thu.	am	11:35	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Lloreda, Francisco	Oral	Thu.	am	11:55	Level 5, Quebracho	Special Country Session: Colombia
López Anadon, Ernesto	Oral	Wed.	pm	14:20	Level 5, Quebracho	Special Country Session: Argentina
Lopez Cajaraville, Tomas	Poster	Wed.	am	P20	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Lopez, Eduardo	Poster	Thu.	pm	P27	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Lopez, Sergio	Poster	Thu.	pm	P5	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Lopez-Gamundi, Oscar	Oral	Thu.	am	11:35	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Lovecchio, Juan Pablo	Oral	Thu.	pm	15:20	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Lovecchio, Juan Pablo	Oral	Thu.	pm	16:40	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Lowe, Donald	Poster	Wed.	am	P34	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
Lu, Feng	Oral	Fri.	pm	14:40	Level -2, Atlántico A	Theme 1: Geochemistry
M						
Macellari, Carlos	Oral	Fri.	am	09:10	Level -2, Atlántico B/C	Super Basins of Latin America
Marchal, Denis	Oral	Wed.	pm	15:00	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Marra, Kristen	Oral	Fri.	pm	15:00	Level -2, Atlántico C	Theme 2: Unconventional Frontier Plays
Marsala, Alberto	Poster	Wed.	pm	P26	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Martín, Lucía	Poster	Fri.	am	P16	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Martínez Gasso, Lisandro	Poster	Thu.	am	P26	Level -2, Pacífico	Theme 7: Mature Fields II
Martins, Loren	Poster	Thu.	am	P3	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Mathuria, Tarun	Poster	Wed.	pm	P34	Level -2, Pacífico	Theme 7: Mature Fields I
Maurand, Nicolas	Oral	Wed.	pm	16:55	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Maystrenko, Yuriy	Oral	Thu.	pm	15:00	Level -2, Atlántico A	Theme 5: Geophysics I
Mazeraud, Arnaud	Poster	Thu.	pm	P17	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
McLachlan, Kevin	Oral	Wed.	am	11:55	Level 2, Buen Ayre	Plenary Session: International Oil Company (IOC) Perspective
Meehan, D. Nathan	Oral	Thu.	am	08:30	Level -2, Atlántico A	Theme 8: Energy Projects and the Environment: Challenges and Proposals for a Better Future
Mendez, José	Poster	Thu.	pm	P11	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Mendoza Rodríguez, Gabriel	Poster	Thu.	pm	P13	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Merss, Bruno	Poster	Thu.	pm	P30	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Milkov, Alexei	Oral	Wed.	pm	15:00	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Milkov, Alexei	Oral	Fri.	pm	14:00	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling
Mindlin, Julia	Poster	Thu.	pm	P21	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Minisini, Daniel	Oral	Fri.	am	09:10	Level 2, Buen Ayre A/B	Theme 2: Unconventional Plays in Argentina
Moglia, Diego	Poster	Thu.	am	P30	Level -2, Pacífico	Theme 7: Mature Fields II
Mohammed, Mariam	Oral	Thu.	pm	15:00	Level -2, Atlántico C	Theme 7: Mature Fields II
Mondal, Anumita	Poster	Wed.	am	P33	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
Moonan, Xavier	Poster	Wed.	pm	P27	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Moonan, Xavier	Poster	Thu.	am	P28	Level -2, Pacífico	Theme 7: Mature Fields II
Mora, Alejandro	Poster	Wed.	pm	P5	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Mora, Andres	Oral	Wed.	pm	14:20	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Moreland, Rachael	Oral	Thu.	am	08:50	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Morelli, Luis	Oral	Tue.	pm	14:10	Level -2, Atlántico C	Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deep-Water Exploration and Production Activities
Morelli, Luis	Oral	Thu.	am	10:55	Level 5, Quebracho	Special Country Session: Colombia
Morettini, Elena	Oral	Thu.	am	08:50	Level -2, Atlántico A	Theme 8: Energy Projects and the Environment: Challenges and Proposals for a Better Future
Morettini, Elena	Oral	Thu.	am	11:55	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Moscariello, Andrea	Poster	Wed.	am	P15	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Moscariello, Andrea	Oral	Thu.	am	09:10	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Moscariello, Andrea	Oral	Thu.	am	11:55	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Mota, Romario	Poster	Wed.	pm	P19	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Moyano, Miguel	Oral	Fri.	am	11:35	Level -2, Atlántico A	Theme 7: Mature Fields III
N						
Narhari, Rao	Poster	Thu.	am	P16	Level -2, Pacífico	Theme 2: Unconventional Plays
Neder, Rogelio	Poster	Thu.	pm	P35	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Neri, Philip	Oral	Fri.	pm	15:20	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling
Neves, Lara	Poster	Wed.	am	P14	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Newman, Eric	Oral	Wed.	pm	14:40	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Newman, Eric	Poster	Thu.	pm	P23	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Niezabitowska, Dominika	Poster	Fri.	am	P29	Level -2, Pacífico	Theme 5: Geophysics II
Notta, Raul	Poster	Fri.	am	P12	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Nwaobi, Onyinye	Poster	Thu.	am	P7	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
O						
Olariu, Cornel	Poster	Thu.	pm	P20	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Oliveira Santos, Jose Arthur	Poster	Wed.	pm	P38	Level -2, Pacífico	Theme 7: Mature Fields I
Oliveira, Filipe	Poster	Thu.	pm	P26	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Olivo, Mariana	Poster	Wed.	am	P12	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Omodeo Salé, Silvia	Oral	Wed.	pm	14:40	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Omodeo-Salé, Silvia	Poster	Thu.	pm	P31	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Ondrak, Robert	Poster	Thu.	am	P6	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Orozco, Ruperto	Oral	Thu.	pm	16:20	Level -2, Atlántico C	Theme 7: Mature Fields II
Ortega Galvis, Carlos	Poster	Thu.	pm	P32	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Ortiz, Alberto Cesar	Oral	Wed.	pm	16:40	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Osman, Ariana	Poster	Wed.	am	P16	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Oswald, Erik	Oral	Wed.	am	10:30	Level 2, Buen Ayre	Plenary Session: International Oil Company (IOC) Perspective
P						
Pagan, Facundo	Poster	Wed.	am	P18	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Pagan, Facundo	Poster	Thu.	pm	P9	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Palma, Joaquín	Oral	Fri.	am	11:15	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Paris, Juan	Poster	Wed.	am	P3	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Pastor, Paola	Oral	Fri.	am	09:50	Level -2, Atlántico A	Theme 7: Mature Fields III
Peña Sierra, Daniel	Oral	Fri.	am	08:50	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Pereira, Martin	Poster	Wed.	pm	P23	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
Perez Panera, Juan	Oral	Thu.	am	09:30	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Perreira, Martin	Poster	Wed.	am	P23	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Petersohn, Eliane	Oral	Tue.	pm	15:10	Level -2, Atlántico C	Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Petersohn, Eliane	Oral	Wed.	pm	16:35	Level 5, Quebracho	Special Country Session: Brazil
Petersohn, Eliane	Oral	Thu.	am	09:10	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Philippine, Rutman	Poster	Fri.	am	P19	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Pinto, Vinicius	Oral	Fri.	pm	14:40	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling
Ponce, Cintia	Poster	Thu.	am	P19	Level -2, Pacífico	Theme 2: Unconventional Plays
Q						
Qiao, Zhanfeng	Oral	Thu.	pm	16:40	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology
R						
Ramirez, Victor	Oral	Thu.	am	11:55	Level -2, Atlántico A	History of Petroleum Geology
Rasmussen, Jon	Oral	Thu.	am	08:30	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Reijenstein, Hernan	Oral	Wed.	pm	14:40	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Reis, Maria Anna	Poster	Thu.	am	P4	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Reis, Rui	Oral	Thu.	am	11:15	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Remirez, Mariano	Poster	Wed.	am	P27	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Restrepo-Pace, Pedro A	Oral	Thu.	pm	14:00	Level -2, Atlántico A	Theme 5: Geophysics I
Reuber, Kyle	Oral	Thu.	am	08:50	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Richards, Matt	Oral	Thu.	pm	14:50	Level 5, Quebracho	Special Country Session: Mexico

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Rincon, Maria Florencia	Poster	Fri.	am	P14	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Rodriguez Blanco, Leticia	Poster	Fri.	am	P17	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Rodriguez Raising, Martin	Oral	Thu.	am	09:50	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Rodriguez, Camilo	Oral	Thu.	pm	15:20	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Rodriguez, Elizabeth	Oral	Thu.	am	09:50	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Rodriguez, Karyna	Oral	Thu.	am	09:30	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Tectonics, Sedimentation, and Presalt
Rodriguez, Karyna	Poster	Fri.	am	P7	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Rodriguez, Ulises	Poster	Wed.	pm	P15	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Rohais, Sebastien	Poster	Wed.	am	P31	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
Rohais, Sebastien	Poster	Thu.	pm	P25	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Romero Quete, Astrid	Poster	Wed.	pm	P1	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Romero-Sarmiento, Maria-Fernanda	Poster	Thu.	am	P2	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Rubio, Claudia	Oral	Thu.	am	09:30	Level -2, Atlántico A	Theme 8: Energy Projects and the Environment: Challenges and Proposals for a Better Future
Ruiz, Yolanda	Oral	Wed.	pm	14:20	Level -2, Atlántico B	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Ruiz, Yolanda	Oral	Fri.	am	10:55	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
S						
Salah, Mohamed	Poster	Wed.	pm	P14	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Sanchez Nassif, Francisco	Oral	Wed.	pm	17:15	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Sanchez, Luis Alberto	Oral	Thu.	am	08:30	Level 5, Quebracho	Special Country Session: Bolivia
Santana, Teresa	Poster	Wed.	am	P17	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Sarmiento-Orjuela, Arian	Poster	Wed.	pm	P6	Level -2, Pacífico	Theme 1: Sub-Andean Basins and Emerging Basins and Plays
Schein, Florencia	Oral	Thu.	pm	15:20	Level -2, Atlántico C	Theme 7: Mature Fields II
Schiefelbein, Craig	Oral	Fri.	pm	14:00	Level -2, Atlántico A	Theme 1: Geochemistry
Schneider, Frederic	Oral	Fri.	am	11:35	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Schneider, Frederic	Poster	Fri.	am	P6	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Schuermans, Rinze	Poster	Thu.	pm	P6	Level -2, Pacífico	Theme 3: Structural Geology and Tectonics - International Case Studies
Schwarz, Ernesto	Oral	Thu.	am	10:55	Level 2, Buen Ayre A/B	Theme 4: Latin American Basins - Sedimentology and Stratigraphy
Septama, Erlangga	Poster	Wed.	am	P28	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Shahzad, Haq	Poster	Wed.	am	P22	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Shahzad, Haq	Poster	Wed.	pm	P39	Level -2, Pacífico	Theme 7: Mature Fields I
Shankar, Kartikeya	Poster	Thu.	pm	P34	Level -2, Pacífico	Theme 8: Holistic View of Energy Projects: Community, Environment, and Business
Sharma, Akash	Oral	Thu.	pm	17:00	Level -2, Atlántico C	Theme 7: Mature Fields II
Shen, Anjiang	Poster	Thu.	am	P8	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Shi, Jinxiong	Poster	Wed.	pm	P20	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Shin, Hyundon	Poster	Wed.	am	P8	Level -2, Pacífico	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Silva, Jose Gedson	Oral	Wed.	pm	16:35	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Sinulingga, Yudha	Poster	Wed.	pm	P30	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Mature Fields
Smith, Langhorne	Oral	Thu.	am	09:10	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Smith, Langhorne	Poster	Thu.	am	P17	Level -2, Pacífico	Theme 2: Unconventional Plays
Sosa, Sergio	Oral	Thu.	pm	14:20	Level -2, Atlántico A	Theme 5: Geophysics I
Stanca, Roxana	Oral	Thu.	pm	16:20	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Sternbach, Charles	Oral	Fri.	am	08:30	Level -2, Atlántico B/C	Super Basins of Latin America
Strim, Juliana	Oral	Fri.	pm	14:20	Level 2, Buen Ayre C	Theme 6: Deep-Water Exploration and Production: Reservoir Characterization and Modeling

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Suarez, Mirta	Poster	Wed.	pm	P40	Level -2, Pacífico	Theme 7: Mature Fields I
Sutanto, Irvan	Poster	Fri.	am	P28	Level -2, Pacífico	Theme 5: Geophysics II
Svihlik, Nikolaus	Oral	Thu.	am	11:15	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Sykes, Mark	Poster	Thu.	am	P21	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production
T						
Taylor, Ross	Poster	Wed.	am	P26	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Tejera Cuesta, Pablo	Oral	Thu.	pm	14:25	Level 5, Quebracho	Special Country Session: Mexico
Tellez, Jerson	Poster	Wed.	am	P11	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Sedimentology and Stratigraphy I
Teran, Claudia	Poster	Fri.	am	P13	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Teran, Orlando	Poster	Wed.	pm	P17	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Tibocha, Erika	Poster	Wed.	pm	P23	Level -2, Pacífico	Theme 6: Deep Water Exploration and Mature Fields
Tibocha, Erika	Poster	Fri.	am	P3	Level -2, Pacífico	Theme 1: Petroleum System and Modeling
Timoteo, Diego	Oral	Fri.	pm	14:00	Level -2, Atlántico C	Theme 2: Unconventional Frontier Plays
Titaley, Grace	Poster	Wed.	pm	P36	Level -2, Pacífico	Theme 7: Mature Fields I
Titaley, Grace	Oral	Fri.	pm	14:20	Level -2, Atlántico B	Theme 5: Geophysics III
Trentin, Franciele	Poster	Thu.	pm	P15	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
U						
Ukar, Estibalitz	Oral	Wed.	pm	15:20	Level 2, Buen Ayre C	Theme 2: Vaca Muerta Play: An Integrated View
Utgé, Silvana	Poster	Thu.	am	P13	Level -2, Pacífico	Theme 2: Unconventional Plays
V						
Van Bloemenstein, Chantell	Oral	Thu.	pm	17:20	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Vargas, Marilyn	Oral	Fri.	am	11:55	Level -2, Atlántico A	Theme 7: Mature Fields III
Velasquez, Antonio	Oral	Wed.	pm	15:00	Level -2, Atlántico C	Theme 6: Deep-Water Exploration and Production: Atlantic Basins and Frontier Plays
Velasquez, Cesar	Oral	Thu.	pm	17:20	Level 2, Buen Ayre A/B	Theme 2: Application of New Technologies and Data Analytics in Unconventional Resources
Velo, Diego	Oral	Thu.	am	11:55	Level -2, Atlántico C	Theme 1: Emerging Basin and New Plays in Mature Basin
Vernengo, Luis	Oral	Thu.	pm	15:20	Level -2, Atlántico A	Theme 5: Geophysics I
Vernengo, Luis	Poster	Fri.	am	P31	Level -2, Pacífico	Theme 5: Geophysics II
Vestrum, Rob	Poster	Fri.	am	P27	Level -2, Pacífico	Theme 5: Geophysics II
Villarroel, Sebastian	Oral	Wed.	pm	15:20	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Vorontsov, Ivan	Poster	Wed.	pm	P35	Level -2, Pacífico	Theme 7: Mature Fields I
W						
Wan, Zhenzhu	Oral	Fri.	pm	15:00	Level -2, Atlántico A	Theme 1: Geochemistry
Wang, Hongyu	Poster	Thu.	am	P20	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production
Wang, Xuefeng	Poster	Thu.	am	P23	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production
Wang, Zhaosheng	Poster	Wed.	pm	P13	Level -2, Pacífico	Theme 3: Geomechanics - Global Case Studies and Theory
Webb, Peter	Oral	Thu.	pm	14:20	Level 2, Buen Ayre C	Theme 3: Structural Geology & Tectonics of the Atlantic Margin
Weger, Ralf	Poster	Fri.	am	P18	Level -2, Pacífico	Theme 2: Vaca Muerta Play: An Integrated View
Wegner, John	Poster	Wed.	am	P32	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
Wei, Xiaoliang	Oral	Thu.	am	10:55	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Wenke, Axel A.	Oral	Wed.	pm	14:00	Level -2, Atlántico A	Theme 1: Petroleum Systems and Modeling
Willis, Brian	Oral	Fri.	pm	14:00	Level 2, Buen Ayre A/B	Theme 4: Geological and Sequence Stratigraphic Modelling
wu, yiping	Poster	Thu.	am	P9	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry

Presenter	Type	Day	am/pm	Time/Booth	Location	Session Title
Y						
Yang, Shaochun	Poster	Thu.	pm	P24	Level -2, Pacífico	Theme 6: Deep-Water Exploration and Production: Southwestern Atlantic Basins
Yesquen, Seferino	Oral	Tue.	pm	14:40	Level -2, Atlántico C	Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Yesquén, Seferino	Oral	Thu.	pm	16:15	Level 5, Quebracho	Special Country Session: Perú
Yonggang, Zhang	Poster	Wed.	am	P36	Level -2, Pacífico	Theme 6: Deep-Water Tectonics and Sedimentation
You, Zhang	Poster	Thu.	am	P5	Level -2, Pacífico	Theme 1: Emerging Plays and Geochemistry
Z						
Zambrano, Rafael	Oral	Thu.	pm	16:40	Level -2, Atlántico C	Theme 7: Mature Fields II
Zamora, Gonzalo	Oral	Fri.	am	08:30	Level 2, Buen Ayre C	Theme 1: Sub-Andean Basin Petroleum Systems
Zapata, Tomas	Oral	Wed.	pm	16:20	Level 2, Buen Ayre A/B	Theme 3: Structural Geology and Tectonics of Western South America
Zapata, Tomas	Oral	Thu.	am	09:20	Level 5, Quebracho	Special Country Session: Bolivia
Zavala, Carlos	Poster	Wed.	am	P25	Level -2, Pacífico	Theme 4: Latin American and Other Basins - Stratigraphy and Sedimentology II
Zhang, Qin	Oral	Thu.	am	09:30	Level -2, Atlántico B	Theme 2: Rock & Fluid Characterization of Unconventional Reservoirs
Zhang, Yingchun	Poster	Thu.	pm	P12	Level -2, Pacífico	Theme 4: Latin American and Other Basins: Sedimentology and Stratigraphy II
Zuo, Guoping	Oral	Thu.	pm	15:20	Level -2, Atlántico B	Theme 4: Stratigraphy and Sedimentology

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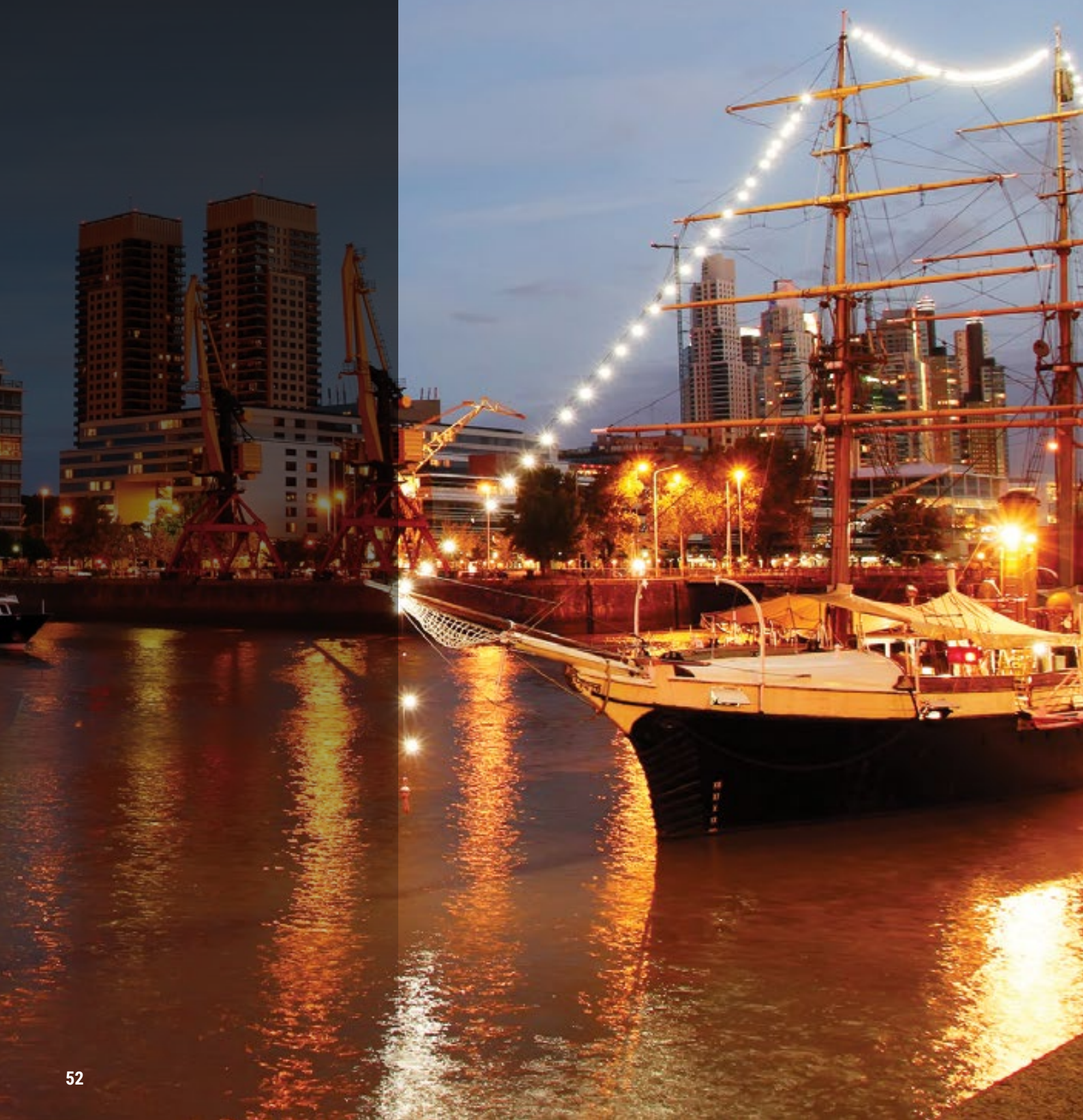
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[EXHIBITION INFORMATION]

- ▶ International Pavilion
- ▶ Exhibition Highlights
- ▶ Exhibitor Listing
- ▶ Exhibition Floor Plan
- ▶ Exhibitor Directory
- ▶ Exhibitor Products and Services



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IP Theatre Schedule

Wednesday

10:15	ENVOI	Exploration Opportunities
10:30	South Africa (Petroleum Agency)	Available Acreage and Current Activity
10:45	Namibia (NAMCOR)	Exploration Opportunities
11:00	Namibia (Ministry Mines and Energy)	Exploration Opportunities
15:30	Peru (PERUPETRO)	Available Acreage and Current Activity
15:45	Uruguay (ANCAP)	Available Acreage and Current Activity

ARGENTINA – SPECIAL IP THEATRE EVENT

16:30–18:30



Presentations from Five Producing Provinces, along with the Secretariat of Government of Energy of the Nation providing an Overview of the Wealth of Opportunities that are Current and on the Horizon. Refreshments will be served.

Thursday

10:15	Barbados (Ministry of Energy and Water)	Licensing Round
10:30	Dominican Republic (Ministry Energy and Mines)	Licensing Round
10:45	Morocco (ONHYM)	Exploration Opportunities
15:30	Colombia (ANH)	Exploration Opportunities
15:45	Philippines (DOE)	Exploration Opportunities

GREENLAND – SPECIAL IP THEATRE EVENT

16:30–18:30



Presentations by the Government of Greenland providing an in-depth look at Exploration Opportunities and Future Licensing Rounds. Refreshments will be served.



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EXHIBIT HALL HOURS AND LOCATION:

Location: Level -2, Pacifico

Tuesday 18:00–20:00

Wednesday 09:00–18:30

Thursday 09:00–18:30

Friday 09:00–13:00

NETWORKING WITH EXHIBITORS:

Tuesday 18:00–20:00 Icebreaker Reception

Wednesday 10:00–11:00 Refreshment Break
15:30–16:30 Refreshment Break
17:30–18:30 End-of-Day Reception

Thursday 10:15–11:15 Refreshment Break
15:30–16:30 Refreshment Break
17:30–18:30 End-of-Day Reception

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		YPFB Corporación	325

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PhotoSat 117
Schlumberger 319
Shearwater Geoservices Limited 214
TDI-Brooks International Inc. 116
Thrust Belt Imaging 425

Geosteering Software

ROGII 315

Global Exploration Opportunities

NAMCOR 010
TDI-Brooks International Inc. 116

Global Positioning Systems (GPS)

Fugro 216
PhotoSat 117

Government Agency

ANCAP 003
Argentina - Mendoza Province 009
Argentina - Ministerio de Hidrocarburos del Chubot 013
Argentina - Neuquen Province 011
Argentina - Rio Negro Province 005
Argentina - Tierra del Fuego Province 007
Government of Greenland 004
Ministry of Energy and Water - Government of Barbados 012
NAMCOR 010
PeruPetro S.A. 001
Philippine Department of Energy 016
YPFB Corporación 325

Government-Licenses

Government of Greenland 004

Laboratory Instrument or Equipment/ Microscopes

TDI-Brooks International Inc. 116
Wildcat Technologies, LLC 405

Log Digitizing

IHS Markit	402
Neuralog, LP	413

Log Printers

Neuralog, LP	413
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Machine Learning, Deep Learning, Data Analytics, Predictive Maintenance

Mathworks	431
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Map Displays

GeoEdges Inc.	119
Neuralog, LP	413

Mapping Software

Elsevier	421
GeoEdges Inc.	119
IHS Markit	402
Mathworks	431
Neuralog, LP	413
ROGII	315

Mapping/Cartographic Services/Data

Earthmoves Ltd	407
GeoEdges Inc.	119
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PhotoSat	117

Micropaleontological Services or Studies

Geoprocados	102
LCV srl	135
Neuralog, LP	413

Mineral/Fossil/Gem Specimens

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National E&P Agency

National Office of Hydrocarbons and Mines, Morocco	006
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National Upstream Oil & Gas Regulator

Petroleum Agency SA	008
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Petroleum E&P Company

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Elsevier	421
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National Office of Hydrocarbons and Mines, Morocco	006
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Political Risk Assessment

Government of Greenland	004
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Publishing/Bookseller

GEO ExPro	
Revista Energía en Movimiento	123

Research & Development for the Energy Sector

YPF Tecnología S.A. (Y-TEC)	400
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Reserves Appraisal/Resource Management/ and Risk Analysis

3D-GEO Pty Ltd.	212
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Reservoir Evaluation

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Scientific or Professional Association

AAGGP (Asociación Argentina de Geólogos y Geofísicos Petroleros)	115
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Seismic Equipment or Instrumentation

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Seismic Interpretation and Consulting

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Training Courses and Services

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EAGE	113
Earthmoves Ltd	407
Mathworks	431
LCV srl	135

Upstream E&P A&D

Conicet	400
Western Offshore E & P	217

Well Chemical Services

Neuralog, LP	413
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Well Completion Services

MicroSeismic, Inc. & UGA Seismic S.A.	234
Neuralog, LP	413
NOPEC Geophysical	309, 314

Well Log Analysis

3D-GEO Pty Ltd.	212
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Well Logging

Neuralog, LP	413
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Well Testing

Schlumberger	319
Wildcat Technologies, LLC	405



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[GENERAL INFORMATION]

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- ▶ Speakers and Judges Service Center
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- ▶ Smoking Policy
- ▶ Lost and Found
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- ▶ AAPG Events App
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- ▶ Buenos Aires Things to Do
- ▶ Code of Conduct



Registration

Location: Level 0, Foyer Sur

Monday	09:00–17:00
Tuesday	09:00–19:00
Wednesday	07:30–17:30
Thursday	07:30–17:30
Friday	07:30–12:30

Speakers and Judges Service Center

Location: Level 5, Lenga

Tuesday	12:00–17:00
Wednesday	07:00–17:00
Thursday	07:00–17:00
Friday	07:00–15:00

Speakers

Speakers are required to check in with the Judges Service Center the day prior to their presentation to upload their electronic presentation with technical support.

Judges

All judges should stop by the Judges Service Center to pick up packets prior to their assigned sessions. You will receive final instructions and answers to any questions regarding the judging process. Completed scorecards should be returned to the Judges Service Center as soon as possible after evaluating your session. Workspace is provided for you to complete score cards. Judges are still needed. Inquire inside the Judges Service Center.

Business Center

There is a 24-hour business center located on the fifth floor and it is free for all attendees. There will be an attendant for additional assistance 09:00–18:00 Monday–Friday.

No Electronic Capturing

Photography and video/audio recording of any kind are strictly prohibited in technical and poster sessions, luncheons, and throughout the exhibition area.

Smoking Policy

There is no smoking inside the Hilton Buenos Aires or convention center.

Lost and Found

Location: Registration – Level 0, Foyer Sur

Items found during the conference should be turned into Registration. If you lose an item, check with the AAPG staff at Registration first, if your item has not been turned in, you may leave your contact information, so we can contact you should the item be found or turned in at a later time.

Luggage Check

Day: Friday
Time: 07:30–16:00

Location: Registration–Level 0, Foyer Sur

Limited space will be available at Registration in the Foyer Sur should you need a place to store your luggage. Hilton guests may store their luggage with the concierge next to the front desk in the lobby. If you are staying at another hotel, please utilize their luggage storage service as the Hilton will not be able to assist you.

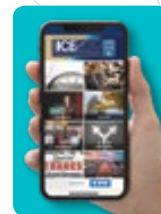
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- Create a custom schedule to help plan your day
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Emergency Services and Healthcare in Buenos Aires

Public health care in Buenos Aires is reasonably good and free, even if you're a foreigner. Private-care systems are also available at a premium cost. Most private doctors and hospitals will expect payment in cash. Many medical personnel speak English.

Hospitals

Highly regarded hospitals include Hospital Italiano, Hospital Alemán, and Hospital Británico.

Hospital Italiano

Pres. Tte. Gral. Juan Domingo Perón 4190
C1199 ABH, Buenos Aires, Argentina
+54 11 4959-0200
Open 24 Hours

Hospital Alemán

Av. Pueyrredón 1640
C1118 AAT, Buenos Aires, Argentina
+54 11 4827-7000
Open 24 Hours

Hospital Británico

Perdriel 74, C1280 AEB
Buenos Aires, Argentina
+54 11 4309-6400
Open 24 Hours

Emergency Numbers in Buenos Aires:

- 911 – General emergencies Buenos Aires City and Province
- 101 – Police
- 100 – Fire
- 107 – Medical Emergencies
- 0800-999-5000 – Tourist Police
- 0800-999-2838 – Tourist Police (English is spoken)
- 103 – Civil Defense
- 105 – Environmental Emergency
- 106 – Emergency at Sea



About Buenos Aires

The birthplace of the tango is, like the dance itself, captivating, seductive, and bustling with excited energy. Atmospheric old neighborhoods are rife with romantic restaurants and thumping nightlife, and Buenos Aires' European heritage is evident in its architecture, boulevards, and parks. First-time visitors tend to associate Buenos Aires with tango, steak, and wine—that trifecta of local passions—but the Argentine capital's French buildings, Italian food, and Spanish nightlife also tell the story of a city with one foot in Latin America and the other in Europe. Tree-lined avenues, a thriving nightlife, and great food and wine make the Argentinian capital one of the most exciting cities in the continent.

Things to Do

1. Tour the Recoleta Cemetery
2. Visit Tigre and explore the delta
3. Dance Tango at a Milonga
4. Visit the Museo Nacional de Bellas Artes
5. Shop at the San Telmo Market
6. Watch a Polo Match or Horse Racing in Palermo
7. Take in a Show at Teatro Colón
8. Wander Puerto Madero
9. Check out the Museum of Latin American Art (MALBA)
10. Stroll at Corrientes Avenue for its theatres and pizzerias
11. Relax in the Botanical Gardens
12. Explore the Feria de Recoleta and Plaza Francia
13. Meander through the Colorful La Boca Neighborhood
14. Head underground and see El Zanjón de Granados
15. Eat Steak, Drink Malbec!

Immerse Your Taste Buds in Argentine Cuisine

Discover succulent dishes that spotlight homegrown ingredients from across the country and enjoy craft cocktails and artisanal breweries from the endless restaurant and bar options. Whichever you choose Buenos Aires has you covered! Here is just a taste of what you can experience.

Eats

El Pobre Luis

Fútbol jerseys line the walls at El Pobre Luis, a bustling Chinatown parrilla. Locals pack the house to order salchicha parrilleras and Uruguayan pamplonas, either beef, chicken, or pork stuffed with cheese, ham, and roasted red peppers, rolled up, and cooked on the parrilla. Head to the bar for the best seat in the house, which overlooks head parrillero Beto Niz on the grill. The crispy sweetbreads, also referred to as the caviar of the parrilla, are a must-order.

Mishiguenue

This isn't your Bubbe's Friday night shabbat dinner. The upscale Jewish eatery recreates Ashkenazi, Sephardic, Israeli, and Middle Eastern dishes using fresh ingredients and modern techniques in a way that both intrigues and invokes nostalgia. The bone-in pastrami will leave you utterly verklempt.

Casa Cavia

It's ideal for a boozy weekday lunch or afternoon merienda (tea time) to soak up the picture-perfect garden. The restaurant looks as if it were taken directly from a Vogue photoshoot and shares a space with a cultural center, publisher, bar, and florist shop.

Ceviche at La Mar Cebicheria

Buenos Aires isn't known for its seafood; generally, what's available is usually mistreated, unfresh, and overall of poor quality. Luckily, Peruvian powerhouse La Mar came to school Argentines in the art of ceviche making. One step across the threshold to a massive sunny terrace, and you'll instantly be in the mood for some ceviche and pisco. It's open for lunch and dinner.

Perón Perón Resto Bar

Not many political-themed restaurants serve good food, but Perón Perón — named after the beloved president Juan Perón and first lady Eva Duarte (you know, Madonna in Evita) — is the exception. Loyal followers come to sing the national anthem around a Peronist shrine while downing deep-fried empanadas, polenta with osso buco, and grilled pacú river fish. Just please, whatever you do, don't start singing "Don't Cry For Me Argentina." It's not a thing here.

Other great dining options:

- Argentine-Style Pizza at El Güerrin
- Choripán at Nuestra Parrilla
- Café Rivas
- Don Julio
- Elena

Drinks

BierLife

The setting is an old San Telmo house that opens to an inner patio, which in turn leads to various other rooms and spaces. There are mismatched wooden tables, chairs, and stools tucked away in every corner of the place. There's nothing fancy about BierLife but the atmosphere is warm and friendly.

Gran Bar Danzon

This place opened back in 1998 and has consistently catered to a sophisticated looking crowd—think the professional crowd conducting business, 40-something jetsetters, local couples on a first date, and tourists who found their way here thanks to the recommendations of the concierge at the Alvear Palace Hotel.

Milion

This isn't just any bar in any old building. The setting is a stunning Belle Epoque mansion that offers rooms for drinking and lounging. Downstairs is the dining room that spills out onto a open air courtyard with ivy covered walls, leafy trees, and sparkling lights overhead. Up some marble steps and a grand staircase is the first of many high-ceiling rooms with restored oak floors, plush sofas on one end, and a long bar at the other. This place hits all the right notes.

Florería Atlántico

If you score a table, this is a place where you might make a night of it. If not, a seat at the bar is good for a couple of drinks before you hit another place. Either way, you'll have a good time whether you're on a date or with a couple of friends.

El Boliche de Roberto

What this small Almagro neighborhood bar lacks in fancy decor, it more than makes up for in authenticity. The rickety tables and chairs are mismatched; high up on the walls, old wine bottles line the shelves and below hang framed photos and keepsakes. In the corner of the room there's a local musician singing a tango and the crowd hangs on his every word.

Other great places to grab a drink:

- Bar 878
- Verne Cocktail Club
- Aldonza Bar
- Boticario
- Vico Wine Bar

CODE OF CONDUCT

The American Association of Petroleum Geologists International Conference and Exhibition (ICE) is conducted for the benefit of its members and interested parties to advance the science of geology, promote technology, and facilitate networking and collaboration between professionals within the world's geosciences community.

AAPG values the participation of its members and guests and wants all ICE attendees to have an enjoyable and fulfilling experience. Accordingly, AAPG is dedicated to providing a harassment-free conference experience for everyone, regardless of gender, sexual orientation, disability, physical appearance, body size, race, or religion. We do not tolerate harassment of conference participants in any

form. All attendees are expected to show respect and courtesy to other attendees throughout the conference and at all conference events, whether officially sponsored by AAPG or not.

If a participant engages in behavior that violates this code of conduct, AAPG reserves the right to take any action deemed appropriate, including warning the offender(s) or expelling the offender(s) from the conference with no refund.

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