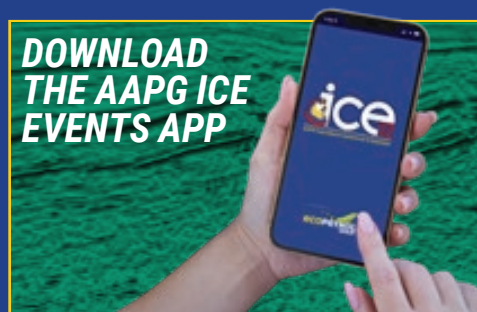




AAPG International Conference & Exhibition

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Geoscience and Innovation to Fuel the Energy Future



CARTAGENA CONVENTION CENTER • 19-22 APRIL 2022

OFFICIAL PROGRAM

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Mobile App, Conference Wi-Fi, Badge Lanyards

DIAMOND



Exhibition Daily Refreshments, Sustainability in Energy Forum, Female Leaders in Industry Forum, Poster Sessions



Young Professionals Meet & Greet, Student-Young Professionals Leadership Summit, Female Leaders in Industry Forum, Sustainability in Energy Forum, Poster Sessions



Exhibition Opening Reception (Tuesday), Auditorium Chair Covers



Program Book, Student-Young Professionals Leadership Summit, Volunteer Support, Field Trip and Short Course Registration Assistance

PLATINUM



Conference Abstracts Digital Library, Female Leaders in Industry Forum, Field Trip and Short Course Registration Assistance, Technical Session Signage



Conference Notepads, Conference Pens, Device Charging Station



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Photo Booth, Student-Young Professionals Leadership Summit

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Technical Session Signage



Field Trips and Short Courses



Icebreaker Bar Reception



Poster Sessions



General Fund



Student-YP Leadership Summit



Student Attendance and Travel/ Accommodations Assistance

it's only human to search for what lies ahead

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THANK YOU MEDIA/SUPPORTING ORGANIZATIONS



Welcome From the Chair

Welcome to Colombia!

On behalf of the American Association of Petroleum Geologists (AAPG) and our hosts, AAPG's Latin America and Caribbean Region and the Colombian Association of Petroleum Geologists and Geophysicists (ACGGP), we welcome you Cartagena and to the AAPG 2022 International Conference and Exhibition (ICE): Geosciences and Innovation to Fuel the Energy Future.

While the Latin America and Caribbean Region's oil and gas industry has increased exploration and production activity significantly recent years, many governments and countries are looking to the energy transition and its implications for their economies and societies.

The transition is underway and is being driven by factors such as economic growth, evolving consumer habits, and emerging technologies. The Region, and our society overall, faces a dual challenge: how to make a transition to a low-carbon energy future, while also delivering the benefits of energy to everyone on the planet.

We've put together a very attractive program that balances traditional E&P activities with energy transition challenges and opportunities and highlights advances in research, science, and technology being implemented throughout the region and the world.

The event includes executive level panels with Regulatory Agency, NOC, IOC, and startup company leaders, as well as country sessions highlighting the energy industry in Argentina, Brazil, Colombia, Guyana/Suriname, Mexico, Peru and Trinidad and Tobago. Our multidisciplinary technical program includes sessions covering petroleum systems, stratigraphy and sedimentology; structural geology, tectonics and geomechanics; offshore exploration and production; geophysics; unconventional resources; energy, society and environment; critical minerals for energy diversification; and geodata science and artificial intelligence.

Because we are committed to shaping the next generation of diverse energy professionals, ICE 2022 also includes career development networking and activities for students and young professionals and a special session highlighting the role of female leaders in industry.

Our conference committee invites you to enjoy this historic global event in one of Latin America's most beautiful and historic cities. A World Heritage site founded in 1533, Cartagena is known for its picturesque colonial architecture, charming old city, and a prime location on the Caribbean Coast.

In addition to enjoying our world-class conference program, take time to savor the Colombian coffee, delicious pastries and colorful sunsets on Cartagena's open balconies overlooking cobblestone streets. The memories will last long beyond your stay.

A stylized signature of Victor Vega in black ink.

Victor Vega

General Chair, ICE 2022 Organizing Committee



Organizing Committee

Felipe Bayón

Honorary Chair
Ecopetrol

Victor Vega

General Chair
Frontera Energy

Elsa Jaimes

General Vice Chair
Ecopetrol

Carlos Macellari

Technical Program Co-Chair
Consultant

Tomas Villamil

Technical Program Co-Chair
Independent Consultant

Miguel Ramirez

Judging Chair
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Leonardo Jimenez

Field Trip Chair
Ecopetrol S.A.

Carlos Molinares-Blanco

Short Course Chair
SierraCol Energy

Enrique Velasquez

Local Programs Chair
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Paula Ramirez

Student Activities Co-Chair
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Gabriel Alejandro Wilkinson

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AAPG Women's Network Liaison
Shell

Andrea Lopez

Student-YP
Leadership Summit Chair
TotalEnergies

Andrei Belopolsky

Technical Program Theme Chair
TotalEnergies

Juan Pablo Lovecchio

Technical Program Theme Chair
YPF

Andres Mora Bohorquez

Technical Program Theme Chair
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Jaime Checa

Technical Program Theme Chair
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Ricardo Rosa Fernandes

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Geólogos de Petróleo (ABGP)

Federico Seminario Gros

Peru Representative
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Ulises Hernandez-Romano

Mexico Representative
PMI International

Clyde Griffith

Staatsolie, Suriname Ministry of
Natural Resources

Xavier Moonan

Trinidad & Tobago Representative
Touchstone Exploration

Pete Rumelhart

USA Representative
ExxonMobil Exploration Company

Neil Frewin

Europe Representative
Shell

Claudia Ruiz-Graham

Europe Representative
Imaged Reality

Gina Godfrey

International Pavilion Manager
AAPG International Pavilion



Schedule at a Glance

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

Monday

- 07:30–16:00 Registration Open
- 08:00–17:00 Pre-Conference Short Courses and Field Trips
(see page 13 for details)

Tuesday

- 07:30–18:00 Registration Open
- 08:00–10:15 Visiting Geoscientist Symposium
- 08:00–17:00 Pre-Conference Short Courses and Field Trips
(see page 13 for details)
- 09:00–12:00 Private Regulator Meeting (invitation only)
- 10:40–12:00 History of Petroleum Geology Session
- 13:30–15:30 National Regulatory Agency Forum
- 16:00–17:00 Student and Young Professionals Meet & Greet
- 17:00–18:00 Opening Ceremony
- 18:00–18:05 Exhibition Ribbon Cutting
- 18:00–19:30 Opening Reception / Exhibition Open

Wednesday

- 07:30–18:00 Registration Open
- 08:00–09:25 National Oil Company (NOC) Forum
- 09:00–18:00 Exhibition Open
- 09:20–09:40 International Pavilion Theatre – Belize
- 09:30–10:00 Coffee Break
- 09:30–11:00 Poster Presentations
- 09:40–10:00 International Pavilion Theatre – Jamaica
- 09:50–11:35 International Oil Company (IOC) Forum
- 11:40–12:25 Special Session: Startup Company Success Stories
- 12:00–13:25 Luncheon Session: The Role of Secure Energy Systems in the Global Emission Transition
- 13:30–15:15 Oral Presentations
- 13:40–15:00 Colombia Session
- 14:30–16:00 Poster Presentations
- 14:40–15:00 International Pavilion Theatre – Barbados
- 15:00–15:20 International Pavilion Theatre – Trinidad & Tobago
- 15:00–15:30 Coffee Break
- 15:30–16:50 Brazil Session
- 15:30–17:15 Oral Presentations
- 16:00–16:20 International Pavilion Theatre – Bolivia
- 16:30–17:00 International Pavilion Theatre – Colombia
- 17:00–18:00 End-of-Day Reception
- 17:30–19:00 Sustainability in Energy Panel: The Role of the Energy Transition in Latin America and Caribbean Region

Thursday

- 07:30–18:00 Registration Open
- 08:30–09:50 Trinidad & Tobago Session
- 08:30–10:15 Oral Presentations
- 09:00–18:00 Exhibition Open
- 09:30–11:00 Poster Presentations
- 09:40–10:00 International Pavilion Theatre – Uruguay
- 10:00–10:20 International Pavilion Theatre – Peru
- 10:00–10:30 Coffee Break
- 10:30–11:50 Guyana-Suriname Session
- 10:30–12:15 Oral Presentations
- 12:15–13:20 Luncheon Session: The Energy Transition – Building a Portfolio for the Future
- 13:30–15:50 Oral Presentations
- 13:40–15:00 Mexico Session
- 14:30–16:00 Poster Presentations
- 15:00–15:30 Coffee Break
- 15:00–15:20 International Pavilion Theatre – Poland
- 15:20–15:40 International Pavilion Theatre – Morocco
- 15:30–16:50 Argentina Session
- 15:30–17:15 Oral Presentations
- 15:40–16:00 International Pavilion Theatre – ENVOI
- 17:00–18:00 End-of-Day Reception
- 17:30–19:00 Female Leaders in Industry Panel: The Link Between Diversity and Organizational Growth
- 19:30–20:30 ACGGP Special Reception

Friday

- 07:30–12:30 Registration Open
- 08:30–09:50 Peru Session
- 08:30–10:15 Oral Presentations
- 09:00–13:00 Exhibition Open
- 10:00–10:30 Coffee Break
- 10:00–20:00 Student-Young Professional Chapter Leadership Summit (invitation only)
- 10:30–11:50 Bolivia Session
- 12:00–13:00 Exhibitor Luncheon
- 13:30–15:15 Oral Presentations

Saturday

- Post-Conference Short Course (see page 13 for details)
- Student-Young Professional Chapter Leadership Summit (invitation only)

Sunday

- Post-Conference Short Course (see page 13 for details)
- Student-Young Professional Chapter Leadership Summit (invitation only)

Highlights

Opening Ceremony

Day: Tuesday
Time: 17:00–18:00
Location: Cartagena Convention Center, Level 2, Getsemaní Auditorium
Chair: Victor Vega, General Chair, ICE 2022
Fee: Included with registration

Prepare yourself for an unforgettable introduction to the world of Colombian and Caribbean culture.

The Opening Ceremony, celebrating the World Heritage Site Cartagena de Indias, provides an inspiring, informative, and entertaining event insight into the current state of exploration in Colombia and around the world, as well as a creative celebration of traditional Caribbean music and dance.

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 Cartagena 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.

The ICE 2022 Opening Ceremony, moderated by General Chair Victor Vega, includes remarks from the following speakers:

- **Diego Mesa**, Minister of Energy, Republic of Colombia
- **Armando Zamora**, President of Colombia's National Hydrocarbon Agency (ANH)
- **Felipe Bayón**, Chief Executive Officer, Ecopetrol Group
- **Gretchen Gillis**, President (2021-22), AAPG

Speakers:

- **Armando Zamora**, President, National Hydrocarbon Agency (ANH), Colombia
- **Marina Abelha**, Director, National Agency of Petroleum, Gas and Biofuels (ANP), Brazil
- **Angele Karg**, Director, Staatsolie Hydrocarbon Institute, Suriname
- **Juan Carlos Bermeo**, Minister, Ministry of Energy and Nonrenewable Natural Resources, Ecuador
- **Rogelio Hernández**, President Commissioner, National Hydrocarbon Commission (CNH), Mexico

National Oil Company (NOC) Forum

Day: Wednesday
Time: 08:00–09:25
Location: Cartagena Convention Center, Level 2, Getsemaní Auditorium
Co-Chairs: Felipe Bayón, Chief Executive Officer, Ecopetrol Group and Gretchen Gillis, President (2021-22), AAPG
Fee: Included with registration

This forum will feature the chief executives of some of the Latin America and Caribbean Region's national energy companies, who will discuss 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 NOCs from national-only companies to international corporations that are taking advantage of opportunities in the region and in other parts of the world. The forum features top leaders from Ecopetrol Group, Petrobras, Staatsolie, and YPF, who will share 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 through the energy transition and post-COVID-19 world.

Speakers:

- **Felipe Bayón**, Chief Executive Officer, Ecopetrol Group
- **Marta Abrao**, General Manager Planning, Business and Operations for Exploration, Petrobras
- **Sergio Affronti**, Chief Executive Officer, YPF
- **Annand Jagesar**, Chief Executive Officer, Staatsolie

International Oil Company (IOC) Forum

Day: Wednesday
Time: 09:50–11:35
Location: Cartagena Convention Center, Level 2, Getsemaní Auditorium
Co-Chairs: Elvira Pureza Gómez, Vice President of Regions, AAPG and Victor Vega, General Chair, ICE 2022
Fee: Included with registration

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. This plenary will discuss what drives global energy trends from an IOC perspective, and presents an opportunity to gain perspective, learn from colleagues, and build the relationships needed to meet current and future energy challenges.

Executive Forums

National Regulatory Agency Forum

Day: Tuesday
Time: 13:30–15:30
Location: Cartagena Convention Center, Level 2, Getsemaní Auditorium
Co-Chairs: Armando Zamora, President, ANH and Victor Vega, General Chair, ICE 2022
Fee: Included with registration

The Latin America and Caribbean Region holds large potential of undiscovered energy resources that represent the future and a solid economic development and energy independence.

Forum attendees can 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 an efficient and sustainable way.

This forum will provide an opportunity for regulators from Colombia, Brazil, Suriname, and Mexico to discuss best practices and challenges associated with the development of existing and future resources as well as their preparation for the energy transition.

During the forum, executives from the world's major energy companies, will provide different aspects of the drive for global energy trends including markets, energy demand, technology, people, environment, and partnerships.

Speakers:

- **John Ardill**, Vice President of Global Exploration, ExxonMobil
- **Elizabeth Schwarze**, Vice President of Global Exploration, Chevron
- **Marc Gerrits**, Executive Vice President of Exploration, Shell
- **Erling Vågnes**, Senior Vice President Subsurface Exploration Production International, Equinor
- **Enzo Insalaco**, Vice President of Exploration-Americas, TotalEnergies

Special Sessions

History of Petroleum Geology Session

Day: Tuesday
Time: 10:40–12:00
Location: Cartagena Convention Center, Level 2, Salon Barahona 3
Co-Chairs: Flavio Feijó and Victor Ramirez
Fee: Included with registration

This session is organized by the History of Petroleum Geology Committee, whose purpose is to preserve and promote the history and heritage of the evolution of geological concepts and technologies used in the search for oil and gas worldwide and to honor the memory of the men and women who caused this evolution.

Speakers:

- **Jaime Checa**, SierraCol Energy – Past and Present of Seismic Data Acquisition in Colombia
- **Sylvia Couto Dos Anjos**, Brazilian Association of Petroleum Geologists (ABGP) – Petroleum History in Brazil: From Early Discoveries to the Super Giant Pre-Salt Exploration and Production
- **Maria Angela Capello**, Venezuelan Geoscience Pioneers: Courageous Women Who Became Role Models in our Profession

Special Session: Startup Company Success Stories

Day: Wednesday
Time: 11:40–12:40
Location: Cartagena Convention Center, Level 2, Barahona 2
Co-Chairs: Enrique Velásquez, ACGGP and Tomás Villamil, Independent Consultant
Fee: Included with registration

Learn about the role of startup companies in shaping Latin America and Caribbean Region's energy landscape. This session features entrepreneurs who have founded successful businesses in Mexico, Central, and South America.

Speakers:

- **Ryan Fowler**, Senior Vice President Exploration, Parex Resources
- **Tomás Villamil**, Founder and Former CEO, C&C Energy – COG Energy
- **Gabriel de Alba**, Board of Directors Chair, Frontera Energy

Sustainability in Energy Panel: The Role of the Energy Transition in Latin American and Caribbean Region

Day: Wednesday
Time: 17:30–19:00
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Lorena Moscardelli, Bureau of Economic Geology, University of Texas and Felipe González Penagos, Ecopetrol
Fee: Included with registration



With increased public and shareholder concerns over climate change, sustainability and ESG have moved from a component of energy companies' corporate strategy to the core of their business. Join us for an interactive panel discussion featuring executives who will share their vision for how the energy industry can be a part of achieving the United Nations Sustainable Development Goals and providing safe and reliable energy in the countries where they operate. We also will examine the role of geoscientists and engineers in the energy transition and explore the significance of the energy transition for the Latin American and Caribbean Region. This special session is supported by AAPG's Global and Latin America and Caribbean Region Sustainability Committees and sponsored by Aramco and Chevron.

Panelists:

- **Scott Tinker**, Director, Bureau of Economic Geology; Chairman, Switch Energy Alliance
- **Isabelle Moretti**, Senior Fellow, French Academy of Technology

Female Leaders in Industry Panel: Link Between Diversity and Organizational Growth

Day: Thursday
Time: 17:30–19:00
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Mayra Vargas and Stephanie Nwoko, AAPG Women's Network
Fee: Included with registration



Today's energy industry faces multiple challenges, including energy transition and the need for innovation to respond to the challenges it brings. Companies that wish to survive and thrive in the energy transition require a diversity of thoughts and talents to find solutions. So, what is the connection between diversity and organizational growth and is there an impact of diversity on companies' growth and profitability? The AAPG Women's Network and AAPG's Latin America and Caribbean Region invites you to an interactive panel session with women leaders in the oil and gas industry. Panelists will share their career experiences and perspectives on how diversity helps organizations grow and succeed during challenging times. Join us for this exciting and inspirational panel discussion and come prepared to network with other growth-minded individuals in the industry. This special session is sponsored by Aramco, Chevron and ExxonMobil.

Panelists:

- **Elsa Jaimes**, Vice President of Exploration, Ecopetrol, Colombia
- **Fernanda Raggio**, Vice President of Exploration, YPF, Argentina
- **Monique Velasquez**, General Manager, Exploration Review Team, Chevron, USA
- **Cecilia De La Macorra**, Senior Director, America International Government Relations, ExxonMobil, USA

ExxonMobil

Country Sessions

An important compliment to the technical program, ICE 2022 Country Sessions provide participants with an overview of energy industry activity in Argentina, Bolivia, Brazil, Colombia, Guyana, Mexico, Peru, Suriname, and Trinidad & Tobago.

Each session includes brief overview presentations delivered by executives working in the country followed by a moderated panel discussion highlighting recent exploration activity and investment opportunities.

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.

Colombia

Day: Wednesday
Time: 13:40–15:00
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Elsa Jaimes, General Vice Chair, ICE 2022 and Francisco Lloreda, Executive President, Colombian Petroleum Association (ACP)
Fee: Included with registration

Panelists:

- **Armando Zamora**, President, ANH
- **Alberto Consuegra**, Chief Operating Officer, Ecopetrol Group
- **Orlando Cabrales**, Chief Executive Officer, Frontera Energy
- **Pedro Romero**, Vice President International Exploration, Occidental Petroleum
- **Marcela Vaca**, Director General, Geopark

Brazil

Day: Wednesday
Time: 15:30–16:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Sylvia Anjos, ABGP and Pinar Yilmaz, Retired ExxonMobil
Fee: Included with registration

Panelists:

- **Marina Abelha**, Director, ANP
- **Vanessa Yuri Matsunaga**, Business Development Manager, Petrobras
- **Mike Power**, Exploration New Ventures Manager – Core Basins Brazil, Shell
- **Frederico Miranda**, Head of Exploration, Eneva

Trinidad & Tobago

Day: Thursday
Time: 08:30–09:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Chair: Javed Razack, Geological Society of Trinidad & Tobago
Fee: Included with registration

Panelists:

- **Ayasha Nickie**, Director, Downstream Petroleum Management Division, Ministry of Energy and Energy Industries
- **Xavier Moonan**, Exploration Manager, Touchstone Exploration
- **Ryan Ramsook**, Executive Manager Subsurface, Trinity Exploration and Petroleum
- **Marc Quesnel**, Exploration Manager – Trinidad & Tobago and Colombia, Shell

Guyana-Suriname

Day: Thursday
Time: 10:30–11:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Clyde Griffith, Staatsolie/Suriname Ministry of Natural Resources and Victor Vega, Frontera Energy
Fee: Included with registration

Panelists:

- **Matt Chandler**, Guyana-Suriname Exploration Manager, ExxonMobil
- **Timothy Chapman**, Exploration Director Guyana-Suriname, Hess
- **Patrick Brunings**, Manager Subsurface and Offshore, Staatsolie
- **Vincent Curinier**, Suriname Exploration Manager, TotalEnergies

Mexico

Day: Thursday
Time: 13:40–15:00
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Leonardo Aguilera, Pemex and Sandra Coleman, BHP
Fee: Included with registration

Panelists:

- **Leonardo Aguilera**, Subdirector of Exploration, Pemex E&P
- **Greg Hebertson**, Vice President – Global Exploration, Murphy Oil
- **Tomás Zapata**, Director of Exploration Assets, Americas, Repsol
- **Merlín Cochran**, **Director General**, Mexican Hydrocarbon Association (Amexhi)

Argentina

Day: Thursday
Time: 15:30–16:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Co-Chairs: Carlos Macellari, Independent Consultant and Eduardo Vallejo, YPF Tecnología
Fee: Included with registration

Panelists:

- **Fernanda Raggio**, Executive Manager for Exploration, YPF
- **Sebastian Galeazzi**, Vice President of Exploration, Pluspetrol
- **Sean Rooney**, President, Shell Argentina
- **Horacio Marín**, Corporate Managing Director of E&P, Tecpetrol
- **Nidia Alvarez Crogh**, President, Equinor Argentina

Bolivia

Day: Friday
Time: 08:30–09:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Chair: Andrea López Vega, TotalEnergies
Fee: Included with registration

Panelists:

- **Raúl Mayta Jimenez**, Vice Minister, Ministry of Hydrocarbons
- **German Jimenez Terán**, Executive Director, ANH Bolivia
- **Armin Dorgathen Tapia**, Interim President, YPFB Corporación
- **Camilo Restrepo**, Andean Basins Exploration Lead, Repsol

Peru

Day: Friday
Time: 10:30–11:50
Location: Cartagena Convention Center, Level 2, Barahona 3
Chair: Federico Seminario, AAPG Latin America and Caribbean Region President
Fee: Included with registration



Panelists:

- **Carlos Bianchi**, Contract Supervision Manager, Perupetro
- **Pedro Romero**, Vice President of International Exploration, Occidental Petroleum
- **Reynaldo Llosa**, General Manager, UNNA Energía
- **PetroPeru** (invited)

Luncheons

The Role of Secure Energy Systems in the Global Emission Transition

Day: Wednesday
Time: 12:15–13:25
Location: Cartagena Convention Center, Level 2, Barahona 3
Speaker: **Scott Tinker**, Director, Bureau of Economic Geology; State Geologist of Texas; Professor, Edwin Allday Endowed Chair in Subsurface Geology, Jackson School of Geosciences, The University of Texas at Austin
Fee: \$65

Secure energy systems—systems that are affordable, reliable, and available—underpin economic health, influence political action, and help lift humans from poverty to prosperity. The pace of transition to secure energy systems varies by geo-economic region. The developed world sees climate change as a leading challenge and seeks a transition to clean energy. Logically, this should result in a sharp focus on the reduction of atmospheric emissions. Instead, climate action often politically is misplaced on fuels, leading to forced elimination of coal, oil and natural gas, and a predictable associated decline in access to affordable energy. This trend is highlighted in Western Europe in the Winter of 2022. Developing and emerging economies, representing more than 80 percent of global population, live in various states of energy poverty, and are driven by the need for secure energy. China and parts of Latin America have a growing energy appetite and seek a transition from unreliable to reliable energy. Coal and oil feature prominently, along with hydro and natural gas. Emerging economies, including many in Africa and Southeast Asia seek cheap energy, dominated by coal and oil, to lift themselves from poverty to prosperity. To succeed and sustain, policy must seek secure energy systems and environmental stewardship.

The Energy Transition – Building a Portfolio for the Future

Day: Thursday
Time: 12:15–13:25
Location: Cartagena Convention Center, Level 2, Barahona 3
Speakers: **Bob Fryklund**, Chief Upstream Strategist, S&P Global Commodity Insights
Juan Manuel Lacayo, Portfolio Manager, Ecopetrol, and **Robert Perez**, Vice President, Region Leader South America & Mexico, Baker Hughes
Fee: \$65

The energy transition and shifting consumer preferences are changing the way traditional oil and gas companies look at their portfolios and the opportunities available to monetize them. Hydrogen and CCUS provide new opportunities for both traditional oil and gas players as well as pure play companies. Some companies are doing this via integration with traditional oil and gas and others are building stand-alone businesses.

One result of the new integration is the way we view basins. Companies now need a deeper understanding of the future market-power fuel and outlooks become critical. Operators also need to understand the decarbonization plans and how those will affect their license to operate. Operators thus must cast a new lens based on understanding the entire basins ecosystem. As a result, companies will focus on basins which provide the best opportunities to integrate the traditional hydrocarbons with the new energies. Latin America so far has been relatively slow on the uptake with few hydrogen projects planned to date and only a few CCS projects.

This panel will discuss some of the criteria for building a new integrated portfolio and where in Latin America they might start to take hold.

Exhibitor Luncheon

Day: Friday
Time: 12:00–13:00
Location: Cartagena Convention Center, Exhibit Halls
Fee: Included with registration

Take a final pass through the exhibition halls and browse the latest science and technology while enjoying lunch provided by companies exhibiting at ICE 2022. The Friday luncheon is open to all exhibitors and conference attendees.



Short Courses

		Title	Instructors	Day	Fee (USD)	Location
Pre-conference	SC 2	Seismic Interpretation and Structural Modelling: How to Explore in Challenging Scenarios (Spanish language course for Students and Young Professionals only)	Daniel Bello	18–19 April	\$100	Room 303B
Post-conference	SC 6	Machine Learning and Artificial Intelligence for Geoscience	Roderick Pérez	23–24 April	\$300 (Professionals) \$80 (Students, limit 5)	Room 303B
	SC 7	Carbon Capture and Storage Course – Application of Oil and Gas Industry Skills to Subsurface Carbon Storage and Carbon Trading Economy	Juan Arminio, Katya Casey, Slavo Pastor, Marel Sanchez, Sanchez, Kevin Schofield, and Nestor Vasconez	22 April	\$150 (Professionals) \$50 (Students, limit 5)	Room 303B

Cancelled Short Courses:

SC 1 – Python Programming for Geoscience

SC 3 – Tectonostratigraphic Evolution, Petroleum Systems, Current Production Areas and Exploration Predictions of Northwest South America Sedimentary Basins

SC 4 – A Practical Overview to Velocity Modeling and Depth Conversion

SC 5 – Advanced Sequence Stratigraphic Applications for Exploration and Development



Field Trips

	Title	Leader(s)	Day	Fee (USD)
FT 1	Cenozoic Stratigraphy, Facies and Paleogeography of the Northern Sinú-San Jacinto Fold Belt, Northwest Colombia, Between Cartagena and Barranquilla: Implications for Petroleum Systems	Josué Alejandro Mora and Bohórquez, Luis Eduardo Santamaría Montoya	18–19 April	\$1,500
FT 2	Meso-Cenozoic Basin Formation and Destruction Associated to the Interaction of Pacific, Caribbean and South American Plates	Germán Bayona, Agustín Cardona, Felipe Gonzalez, and Camilo Montes	17–18 April	\$1,500

Cancelled Field Trips:

FT 3 – Petroleum System of the Sinú-San Jacinto Basin



Networking and Events

Opening Reception

Day: Tuesday
Time: 18:00–19:30
Location: Cartagena Convention Center, Level 1, Exhibit Halls
Fee: Included with registration



Celebrate Cartagena and the return to face-to-face interaction immediately following the Opening Ceremony and Exhibition Hall Ribbon Cutting in the ICE Cartagena exhibit halls. Enjoy networking, beverages, and hors d'oeuvres at this reception sponsored by Frontera Energy.

End-of-Day Receptions

Days: Wednesday–Thursday
Time: 17:00–18:00
Location: Cartagena Convention Center, Level 1, Exhibit Halls
Fee: Included with registration

Explore new technologies and products brought to you by ICE 2022 exhibitors while you enjoy beverages and light appetizers at the end-of-day receptions held each day in the Cartagena Convention Center exhibit halls.

Receptions provide the opportunity to network and enjoy face-to-face interaction with new and old friends and new acquaintances attending the conference.

Morning and Afternoon Coffee Breaks

Days: Wednesday–Friday
Times: 09:30–10:00 (Wednesday)
 10:00–10:30 (Thursday–Friday)
 15:00–15:30 (Wednesday–Thursday)
Location: Cartagena Convention Center, Level 1, Exhibit Halls
Fee: Included with registration



Take a break from the technical and business sessions and enjoy some networking and complimentary refreshments in the exhibit hall. Take the time to recharge, stretch your legs, and gain some industry knowledge from exhibitors. Coffee breaks are sponsored by Aramco.

ACGGP Special Reception

Day: Thursday
Time: 19:30–20:30
Location: Cartagena Convention Center, Level 2, Barahona 3
Fee: Included with registration

Join the Colombian Association of Petroleum Geologists and Geophysicists (ACGGP) for a celebration to honor the recipient of the O.C. Wheeler Plate, the Association's most prestigious award, and to launch "Seismic Data Acquisition in Colombia," a special ACGGP publication written by ACGGP Past-President Jaime Checa.

Student and Young Professional Activities

Visiting Geoscientist Program Symposium

Day: Tuesday
Time: 08:00–10:15
Location: Cartagena Convention Center, Level 2, Barahona 3
Fee: Included with registration

Students and young professionals attending ICE are welcome to come early and attend the Visiting Geoscientist Program (VGP) Symposium held Tuesday morning at Cartagena Convention Center. The Symposium features 30-minute talks delivered by energy professionals who serve as AAPG Visiting Geoscientists 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.

Speakers: **Xavier Moonan**, Exploration Manager, Touchstone Exploration, Revisiting the Cretaceous play of Trinidad
Antonio Velásquez, Development & Production Manager, Ecopetrol Brazil, Bayesian Risk Assessment Based Upon AVO/AVA Signatures,
Rafael Aguilar, Technical Manager, Latin America, ROGIL, Geosteering Technologies and the Digital Ecosystem,
Elvira Pureza Gomez, Vice President of International Regions, AAPG, Earth Scientists Evolution: Energy and Sustainability,
Gretchen Gillis, President, AAPG, Same As It Never Was:
 Navigating Accelerating Change with a Little Help from AAPG

Students and Young Professionals Meet & Greet

Day: Tuesday
Time: 16:00–17:00
Location: Cartagena Convention Center, Level 2, Barahona 3
Fee: Included with registration



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

Students and Young Professionals Leadership Summit

Days: Friday | Saturday–Sunday
Time: 10:00–20:00 | 08:00–18:00
Location: Cartagena Convention Center, Level 1, Room 103
Fee: By invitation only

The AAPG LACR Student-YP Leadership Summit is an annual event gathering representatives from the region's student and young professional (YP) chapters to learn best practices, share experiences, and develop leadership, communication, and teamwork skills. The three-day program includes professional development and soft skills presentations delivered by industry executives, leadership and communications training by professional coaches, as well as chapter snapshots delivered by participants, who shared lessons learned and best practices, providing their colleagues with ideas to implement in their own countries. Leadership Summit participants are selected through a competitive process and are tasked with taking lessons learned from the summit back to the chapters they represent. Each year, AAPG LACR Summits provide lasting benefits to participants and their chapters and help to create a cadre of professional leaders throughout the region.



International Pavilion



Global Energy Opportunities in the AAPG's International Pavilion

Visit the International Pavilion at ICE 2022 to review a host of energy opportunities and network directly with country representatives from NOC's, Ministries and government agencies who know the geoscience in detail. Expect to come away with heightened insight into current and future global trends.

In addition to the exhibition of countries, the IP will host an IP Theatre within the IP area on the exhibition floor dedicated to presentations from many of the exhibitors.

Location: Cartagena Convention Center, Level 1, Salón Pegasus



Theatre Presentations Schedule

Wednesday

- 09:20-09:40 **BELIZE** / Ministry of Natural Resources, Petroleum & Mining
"Emerging Energy and Exploration Opportunities in Belize"
- 09:40-10:00 **JAMAICA** / Ministry of Science, Energy & Technology
"Jamaica Exploration Update – Overview & Farm-in Opportunities"
- 14:40-15:00 **BARBADOS** / Ministry of Energy & Business Development
"Barbados 2022 Offshore Licensing Round"
- 15:00-15:20 **TRINIDAD & TOBAGO** / Ministry of Energy & Energy Industries
"Trinidad and Tobago Competitive Bidding Rounds 2022"
- 16:00-16:20 **BOLIVIA** / Bolivia Ministry of Hydrocarbons – YPFB Corporación
"Hydrocarbon Opportunities in Bolivia"
- 16:30-17:00 **COLOMBIA** / Colombia National Hydrocarbons Agency (ANH)
"Oil & Gas Opportunities through Nomination of Onshore & Offshore areas"

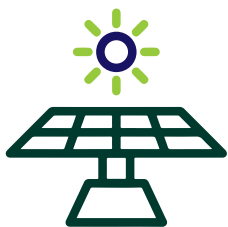
Thursday

- 09:40-10:00 **URUGUAY** / ANCAP
"Open Uruguay Round" – Energy Opportunities Offshore Uruguay"
- 10:00-10:20 **PERU** / PERUPETRO
"The Future of Northwest Producing Blocks in Peru"
- 15:00-15:20 **POLAND** / Polish Geological Institute–National Research Institute
"New opportunities for Oil and Gas Exploration in Poland: Licensing rounds, Tender areas and Future challenges"
- 15:20-15:40 **MOROCCO** / ONHYM
"Moroccan HC Exploration Opportunities in the Spotlight"
- 15:40-16:00 **ENVOI**
"Global Energy & Investment Opportunities"



**AT ECOPETROL GROUP WE USE OUR ENERGY
TO PROPEL ENERGY TRANSITION,
MITIGATE CLIMATE CHANGE AND ACHIEVE
NET-ZERO CARBON EMISSIONS IN 2050**

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INVESTIGATIONS**



GREEN HYDROGEN

USING OUR ENERGY
TO BUILD A COUNTRY
— **OF EVERYONE, FOR EVERYONE** —





Technical Program



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Oral Sessions at a Glance

Technical Program subject to change. Download the AAPG ICE Events App for the latest updates.

Tuesday AM	Visiting Geoscientist Program Symposium <i>Room: Barahona 3</i>	History of Petroleum Geology <i>Room: Barahona 3</i>	Tuesday PM	National Regulatory Agency Forum <i>Room: Auditorium</i>	Opening Ceremony <i>Room: Auditorium</i>
Wednesday AM	National Oil Company (NOC) Forum <i>Room: Auditorium</i>	International Oil Company (IOC) Forum <i>Room: Auditorium</i>	Startup Company Success Stories <i>Room: Barahona 2</i>		
	<i>Room: Barahona 1</i>	<i>Room: Barahona 2</i>	<i>Room: Barahona 4</i>	<i>Room: Auditorium</i>	<i>Room: Barahona 3</i>
Wednesday PM	T6 CCUS: Feasibility Studies, "New" Exploration Methodologies and Piloting	T1 Geochemistry	T5 Application of New Technologies in Unconventional Resources	T1 Source-to-Sink	Colombia Session
	T8 Geodata Science and Artificial Intelligence	T4 Reservoir Characterization	T2 Tectonics	T3 Colombia Deepwater Hydrocarbon Potential	Brazil Session
Thursday AM	T3 Brazil Atlantic Margin E&P	T1 Stratigraphy II	T6 Intersecting Sustainability and the Geosciences	T1 Petroleum Systems I	Trinidad & Tobago Session
	T6 Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy	T4 Geophysics in Colombian Hydrocarbon Exploration	T1 New and Emerging Plays III	T1 Stratigraphy I	Guyana-Suriname Session
Thursday PM	T2 Andean Structural Styles I	T1 Reservoir Studies I	T1 Petroleum Systems II	T1 New and Emerging Plays II	Mexico Session
	T1 Petroleum Systems III	T3 Offshore Reservoirs: Characterization and Optimization	T4 Seismic Data Acquisition/Processing and QI	T3 Recent and Potentially Untapped Petroleum Systems	Argentina Session
Friday AM	T1 New and Emerging Plays I	T2 Salt and Shale Tectonics	T5 Rock and Fluid Characterization of Unconventional Resources	T2 Andean Structural Styles II	Bolivia Session
	T1 Stratigraphy and Processes	T1 Reservoir Studies III	T5 Case Studies in Unconventional Resources	T2 Andean Structural Styles III	Peru Session
		T7 Critical Minerals for Energy Diversification			
Friday PM	T1 Reservoir Studies II	T4 AVO, DHI and Seismic Data	T2 Geomechanics, Faults and Fracture Characterization		

Poster Sessions at a Glance

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Technical Program subject to change. Download the AAPG ICE Events App for the latest updates.

Wednesday AM	T1 Petroleum Systems, Geochemistry, New and Emerging Plays	T2 Geomechanics, Faults and Fracture Characterization	T8 Geodata Science and Artificial Intelligence	
Wednesday PM	T6 Intersecting Sustainability and the Geosciences I	T2 Structural Styles and Kinematics I	T1 Reservoir Studies	T2 Structural Styles and Kinematics II
Thursday AM	T3 Offshore Reservoirs: Adding E&P Value	T5 Unconventional Resources	T4 Geophysical Data Integration and Novel Methods	T4 Seismic Data Interpretation and Simulation
Thursday PM	T1 Stratigraphy & Reservoir Studies	T4 Time Lapse, Other Applications and Social Considerations	T6 Intersecting Sustainability and the Geosciences II	

Technical Themes

Theme 1: Petroleum Systems, Stratigraphy & Sedimentology	Theme 5: Unconventional Resources
Theme 2: Structural Geology, Tectonics & Geomechanics	Theme 6: Energy, Society and Environment
Theme 3: Deepwater Exploration and Production	Theme 7: Critical Minerals for Energy Diversification
Theme 4: Geophysics	Theme 8: Geodata Science and Artificial Intelligence

Special Sessions

Wednesday AM & PM	Wednesday Evening	Thursday AM & PM	Thursday Evening
International Pavilion Theatre AM Belize Jamaica PM Barbados Trinidad & Tobago Bolivia Colombia <i>Room: Pegasos</i>	Sustainability in Energy Panel The Role of the Energy Transition in Latin American and Caribbean Region <i>Room: Barahona 3</i>	International Pavilion Theatre AM Uruguay Peru PM Poland Morocco Envoi <i>Room: Pegasos</i>	Female Leaders in Industry Panel Link Between Diversity and Organizational Growth <i>Room: Barahona 3</i>

Technical Program subject to change. * = Denotes presenter

Wednesday Afternoon Oral

Theme 1: Geochemistry

13:30–15:15

Barahona 2

Chair(s): Felipe Gonzalez-Penagos, Christopher Smith

- **CBM, Source Rock Reservoirs and Offshore Potential of Colombian Basins: insights from the updated version of the Atlas of Organic Geochemistry of Colombia:** R. Aguilera*, L. Sarmiento, C. Peñafort, D. Torres, N. Becerra, G. Villafrade, L. Cardona, C. Rey
- **Advanced Geochemical Technologies (AGTs) That Have Been Applied in Colombia and in Worldwide Exploration:** M. Moldowan*, J. Dahl
- **Carbon Isotopic Fractionation of Gaseous Hydrocarbons: a Tool for the Determination of the Extent of Bacterial Gas Mixing in the Natural Gases of KG Basin, India:** U. Singh*, H. Pande, M. Janardhanan
- **Characterization of Severe Biodegradation in Crude Oils Using High Resolution Geochemistry:** M. Jimenez*, J. Orrego-Ruiz, F. Rojas-Ruiz, H. Pu
- **Geochemical characterization of natural gas and water released by mud diapirs in the Caribbean Colombia and its correlation with the Caribbean deformed belt and the petroleum systems:** F. Gonzalez-Penagos*, E. Lopez-Ramos, N. Moreno

Theme 1: Source-to-Sink

13:30–15:15

Auditorium

Chair(s): Julian Naranjo-Vesga, Juan Pablo Lovecchio

- **Source-To-Sink: Tectonic Forcing and Catchment Evolution in the southern Caribbean Basin. Stratigraphic Forward Modeling, Sandstone Porosity, and Compositional Uncertainty:** L. Duarte*, E. Lopez-Ramos, F. Cañon, J. Londoño, B. Prather
- **Integrated Source-to-Sink assessment of the Argentinean South Atlantic Margin:** J. Lovecchio*, E. A. Rojas Vera, O. Silio, F. Spath, S. Arismendi, S. Rohais, S. König, N. Bolatti
- **The Present is not Always the Key to the Past: Exploring and Modeling the Cenozoic Endorheic Fluvial Systems of the Middle Magdalena Basin, Colombia:** X. Roca*, K. Wikel
- **Provenance reconstruction case study for the Guyana-Suriname Basins – new insights:** P. van Heiningen*, N. Kaymakci
- **Provenance of the Springhill Formation in the Austral/Magallanes and Malvinas basins from detrital zircon geochronology:** J. Lovecchio*, M. Naipauer

Theme 5: Application of New technologies in Unconventional Resources

13:30–15:15

Barahona 4

Chair(s): Jaime Vargas, Daniela Becerra

- **Detecting the depletion around fractures using common drilling data:** K. Wutherich*, W. Katon, J. Glascock, B. Sinosis
- **Evaluating the Effect of Reservoir Quality on Stage-by-Stage Forecasted Production along Multi Fractured Horizontal Wells: A Case Study from the Montney Formation, Canada:** D. Becerra*, C. Clarkson, A. Ghanizadeh, R. Pires de Lima, F. Tabasinejad, Z. Zhang, A. Trivedi, R. Shor
- **Data-driven Kerogen Kinetics from Rock-Eval data of the Middle Magdalena Valley Basin, Colombia. Implications on the prospectivity of unconventional:** R. Aguilera*
- **Imbibition Studies in Unconventional Reservoirs : Insights into Origins of High Salinity Flow Back Water:** C. Palencia*, L. Hathon, M. Myers
- **Fracture Characterization and Evaluation: From The Wellbore Into The Far Field Using Sonic Imaging:** M. Useche*, E. Arteaga, C. Duran, C. Hincapie

Theme 6: CCUS: Feasibility Studies, “New” Exploration Methodologies and Piloting

13:30–14:55

Barahona 1

Chair(s): Elias Gomez, Robert Balch

- **Deploying Petroleum Play-Based Exploration methodologies for Carbon Storage site characterization:** K. Casey*, K. Schofield
- **Advanced Numerical Modeling of CO₂ Storage in a Challenging Reef System:** J. Moortgat*, D. James
- **Estimation of Geological Storage Capacity of CO₂: Regional Pilot in the Central Sector of the Middle Magdalena Valley Basin:** C. Cardozo, E. Lopez-Ramos, L. Suarez*, C. Patiño, A. Ortiz-Karpf
- **The Carbon Utilization and Storage Partnership: Accelerating Commercial Decarbonization of the Western United States:** R. Balch*, B. McPherson, G. El-Kaseeh, R. Esser

Theme 2: Tectonics

15:30–16:55

Barahona 4

Chair(s): Manoel Valcárcel, Richard C. Whittaker

- **Structural framework and chronostratigraphy of the Talara Basin (NW Peru) and its impact on hydrocarbon E&P:** M. Oviedo*, V. Carlotto, C. Canales, D. Poiré
- **A New Interpretation of the Formation of the Gulf of Guayaquil and Its Impact on the Configuration of the NW Peru Basins:** D. Flores*
- **A Review of the Tectonic Evolution and its Impact on the Distribution and Potential of Petroleum Provinces of the Gulf of Mexico:** L. Salomon*, L. Aguilera-Gomez
- **A New Deformable Plate Model for the Nova Scotia-Morocco Conjugate Margin and its Implication for the Opening of the Central Atlantic:** R. Whittaker*, B. Ady

Theme 3: Colombia Deepwater Hydrocarbon Potential

15:30–17:35

Auditorium

Chair(s): Hugo Pelliza, Liliana Gomez

- **Tectonostratigraphy and gas potential of the South Caribbean offshore region of Colombia:** D. Iaffa*, J. Llinas, E. Rueda, H. Rivera, D. Izquierdo, A. Prada, C. Sotelo, M. Serrano
- **Tracking a Late Cretaceous-sourced petroleum system in the offshore Sinu belt, the Magdalena fan, and the offshore Guajira of the Caribbean margin of Colombia:** J. Ramos*, P. Mann
- **Structural Interpretation of the Guajira Offshore Basin. Implications On Hydrocarbon Exploration:** J. Ramon*, A. PABLOS, V. Ramirez, A. Fuenzalida, M. Cerón
- **Petroleum Geology of the Sinu Basin, Deepwater Offshore Colombia:** D. Reed*, N. Khan
- **Mass Transport Complex Characterization Offshore Colombia and its implication for the geological top seal risk:** K. Castillo*, E. Maili, W. Ball
- **Pacific Origin of Caribbean Oceanic Lithosphere Revisited: What it Means for Caribbean Exploration:** J. Pindell*

Theme 4: Reservoir Characterization

15:30–17:35

Barahona 2

Chair(s): Iván Olaya, Jaime Checa

- **Seismic Reservoir Characterization and Inverted Lithotypes Distribution in a Lower Miocene Turbidite Channel Complex, Salina del Istmo Basin for Appraisal Purposes:** O. Machado P, P. Vieira, E. Aguilera, M. Gonzalez Quijano*
- **Reservoir characterization using direct probabilistic inversion: case studies:** R. Cova*, E. Mutual, A. Mills, H. Hansen, A. Jakobsen, R. Ross, W. Pardasie

- **Innovative Workflow for Prospect Definition and Evaluation in a Stratigraphically Trapped Reservoir, an application in an Area in the Middle Magdalena Valley:** E. Illidge*, M. Stifano, L. Figuera, O. Moreno, Y. Blanco, A. Ramirez, J. Arias
- **Exploring in the Trujillo Basin, offshore Peru, by use of Seismic QI and Rock Physics Modeling:** E. Maili*
- **Seismic stratigraphic analysis of Tumbes-Progreso basin (NW Peru) and E&P implications:** M. Oviedo*, V. Carlotto, D. Poiré, L. Gicquel, F. Lafferriere
- **DAS on Hybrid Logging Cable: Changing the Status Quo of Borehole Seismic Acquisition:** H. Duque*, D. Morales, M. Useche, A. Martinez, D. Sanchez

Theme 8: Geodata Science and Artificial Intelligence

15:30–17:35

Barahona 1

Chair(s): Juan Santana, Camilo Rodriguez

- **Applying data mining techniques for the estimation of the CO₂ storage capacity of the Irati Formation, Paraná Basin (Brazil):** S. San Martín Cañas*, N. Weber, H. De Vasconcellos Rocha, R. Abraham-A, C. Gaeta Tassinari
- **Physics embedded machine learning for producer to injector conversion optimization in a mature waterflood:** J. Rafiee, C. Calad Serrano*, P. Sarma, S. Plotno, F. Gutierrez
- **Seismic attributes and machine learning techniques for identification and characterization of carbonate seismic facies of the Barra Velha Formation, in the Wildcat Prospect, Santos Basin:** R. Carvalho Silva, M. González*, W. Lupinacci
- **Development of a Global Reservoir Recovery Factor Predictive Model Combining a Novel Machine Learning Technique and Reservoir Complexity Index:** C. Rodriguez*, H. Tabatabaie, I. Olea, T. Funke
- **Interactively Predicting Faults Using a 2-D CNN and a Base Solution generated by a 3-D CNN:** S. Chambers*, J. Lomask
- **Computer vision applied to the detection of drilling cavings in a laboratory setting:** C. Herrera Quintero*, H. Alvarez Crispiniano, H. Mantilla Hernández, C. López Suarez, O. Olejua Santos, H. Garcia Arenas, R. Corzo Rueda

Wednesday Morning Poster

Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays

09:00–12:00

Auditorium Foyer

- **Characterization of a Triassic Presalt System Between the Eastern Cordillera and the Andean-Amazonian Foreland of Peru and Brazil:** E. Carrillo*
- **Play Concepts and Play Based Exploration Applied to Colombia Caribbean Basin:** V. Ramirez*, J. Ramon, F. Combata, A. Lozano, L. Moreno, A. Fuenzalida, M. Cerón
- **Where are the Reservoirs in the Colombian Caribbean Margin? Insights from Seismic Attributes:** R. Aguilera*
- **Paraná Basin (Brazil)—sills concentration and their influence on the petroleum system:** A. Raphael Lima*, M. Souza, C. Domingues Teixeira, F. Chemale Jr
- **Analyzing the Volatiles in Legacy and Fresh Cuttings Samples from the Delvina Gas Field (Albania) to Understand the Petroleum System, Assess Drainage due to Prior Production, and Plan a Path Forward for Field Appraisal and Development:** C. Smith*, G. Vassilellis, Z. Bega, T. Smith*, P. Gordon, M. Smith*
- **Microthermometry of carbonate rocks of Hondita-Loma Gorda formations, Cueva del Tigre sector, municipality of Yaguará- Huila, Colombia:** I. Muñoz Quijano*, D. Loaiza, C. Quevedo, C. Lozano

Theme 2: Geomechanics, Faults and Fracture Characterization

09:00–12:00

Auditorium Foyer

- **Geo-Steering Enhanced With Real-Time 3-D Numerical Simulation Productivity Forecasting to De-Risk Horizontal Drilling of Interbedded Sandstone Reservoir With Complex Structural Geology:** M. Lavin*, I. Hernandez, Y. Vasquez, D. Solohaga, D. Ghosal
- **Multiscale Analysis of Fractures on Plutonic Rocks Affected by Thrust Fault in the Eastern Flank of Central Cordillera: an Outcrop Analogue of a Naturally Fractured Basement Reservoir:** M. Rodríguez-Cuevas*, J. Valencia-Gómez, A. Cardona, T. Miranda, S. Zapata, A. Siachoque, S. Ramirez, G. Monsalve
- **Mostardas Low (Pelotas Basin, South America)—An example of a graben evolution and infilling in passive margins of the South Atlantic Ocean:** S. Ramos*, M. Vargas, C. Domingues Teixeira, H. Serratt, M. Souza, T. Girelli, G. Oliveira, F. Chemale Jr
- **Unconfined Compressive Strength and Elastic Anisotropy of a Tectonically Deformed Calcareous Shale, Santiago Formation, Mexico:** J. A. Jiménez-Camargo, M. Cerca*, D. Carreón-Freyre

Theme 8: Geodata Science and Artificial Intelligence

09:00–12:00

Auditorium Foyer

- **Artificial Intelligence Technology Applied to Petroleum System Resource Assessment of the Undrilled Ultra-Deepwater Guajira Basin, Colombia:** C. Beisl*, M. Rocha Mello
- **Assisted interpretation of core images with Deep Learning workflows: application to deep-water deposits of the Corinth rift (Greece):** S. Rohais*, A. Lechevallier, A. Bouziat, S. Desroziers
- **Seismic Facies Classification with Wavelets and Deep Learning:** A. Mishra*, S. Rao, M. Shastri

Wednesday Afternoon Poster

Theme 1: Reservoir Studies II

14:00–17:00

Auditorium Foyer

- **Quantitative evaluation of the pore structure of tight sandstone reservoirs and implications for the genesis of reservoir inhomogeneity:** C. Zhang*
- **Finding New Opportunities in a Forgotten Field Through 3-D Seismic Interpretation: San Luis Field—Middle Magdalena Valley- Colombia:** N. Rojas*
- **Modelling Hydrocarbon Expulsion, Migration and Timing in The Corozal Basin of Northern Belize:** A. Jones- Middleton*, T. Garcia-Fitzpatrick, M. Longman, D. Waples, H. Kemna, R. Thompson, C. Moore

Theme 2: Structural Styles and Kinematics I

14:00–17:00

Auditorium Foyer

- **Gravitational Tectonics Evolution of the Rio Grande Submarine Fan, Pelotas Basin—South America:** G. Oliveira*, M. Vargas, H. Serratt, C. Domingues Teixeira, M. Cassel, M. Souza, T. Girelli, S. Ramos, F. Chemale Jr
- **Reservoir Breaching: Knowing the Threats to Assess a New Prospect:** S. Montoya Osorio*, J. Alzate, L. Figuera
- **Revisiting Structural Settings of Shushufindi Asset and their Important Role in the Development of this a Mature Field in Oriente Basin, Ecuador:** A. Acevedo*, J. Navarrete, J. Bolanos, C. Lopez, M. Barzallo, O. Morales, J. Vega, W. Sepulveda, G. Soria, J. Bustos, O. Ponce

Technical Program subject to change. * = Denotes presenter

Theme 2: Structural Styles and Kinematics II

14:00–17:00

Auditorium Foyer

- **Geometry and evolution of the Casabe Fault in the Middle Magdalena Valley Basin, Colombia:** M. Vargas*, P. Galindo
- **Structural and kinematic model of the Ene basin in the Peruvian Sub-Andean:** E. Rocha, N. Hernandez*, R. Vargas Oviedo, M. Novara, M. Vergara, H.J. Kim, E. Zunino
- **The Role of the Cimitarra Fault and the influence of the basement highs in the configuration of the Middle Magdalena Valley Basin, Colombia. Implications for under-explored opportunities:** L. Duerto*, J. Acosta, L. Duarte, F. Santamaria, S. Anaya, D. Garcia, I. Higuera
- **The role of thick vs thin skin tectonics in the Medina basin, Eastern Cordillera, Colombia:** J. Arias*, J. Castellanos, E. Teson, D. Bello-Palacios

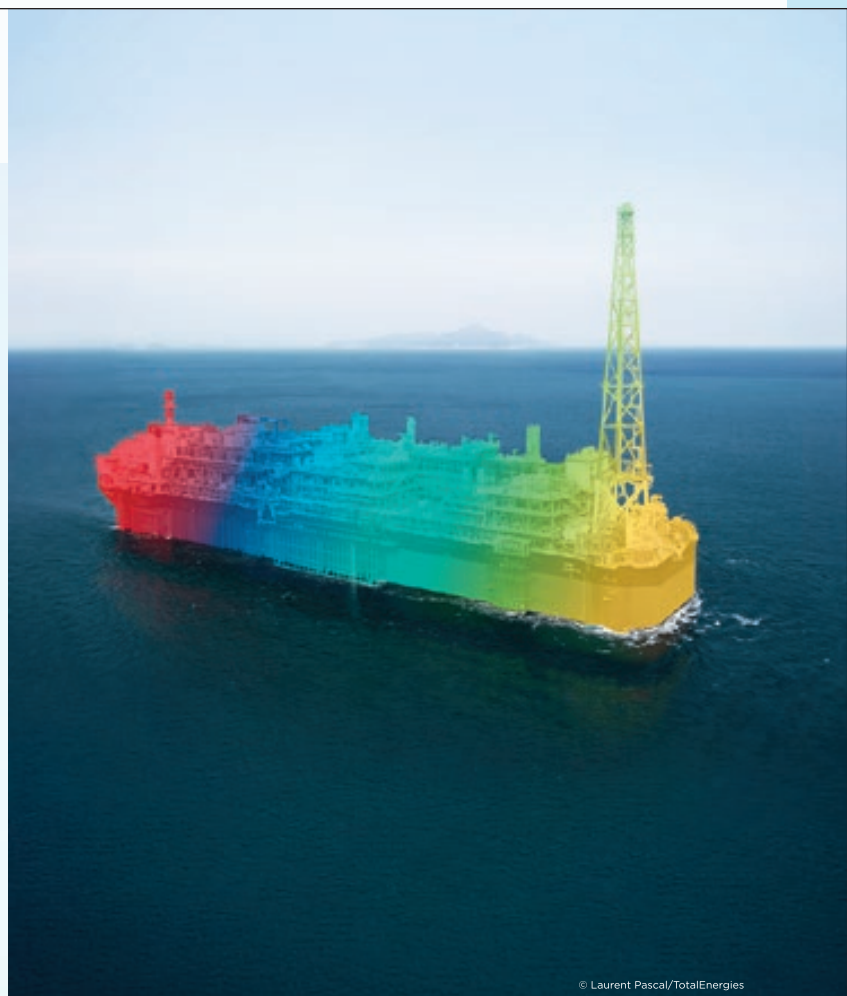
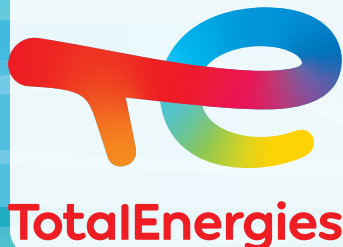
Theme 6: Intersecting Sustainability and the Geosciences I

14:00–17:00

Auditorium Foyer

- **Leveraging Subsurface Knowledge and Exploration Methodologies Towards the Energy Transition:** A. Ortiz-Karpf*, E. Lopez-Ramos, C. Cardozo, L. Suarez, C. Patiño
- **Societal Preparedness to Volcanic Activity: Opportunities and Challenges Highlighted by the Geosciences Sustainability Atlas:** M. Capello*, H. Handley
- **Hydrogeochemical Characterization of the Southern Cauca River and Possible External Pollutants:** M. Soto Marín*, F. Gonzalez-Penagos
- **Hydrocarbon to Heat: Evaluating Geothermal Potential in Existing O&G Assets:** I. Palacios*, G. Chacon, M. Hurtado
- **Neogene Aquifers of the Middle Magdalena Valley: A new frontier for the use of “non-potable” water resources in the development of conventional and unconventional reservoirs:** F. Cardona*, J. Sachica, M. Segovia, J. Martinez

Energy is
reinventing itself,
Total is becoming
TotalEnergies.



Thursday Morning Oral

Theme 1: Petroleum Systems I

08:30–09:55

Auditorium

Chair(s): Gabriel Veloza, Jesus Pastor Salazar Rodriguez

- **Integrated Basin Analysis and Play Fairway Evaluation of the Llanos Orientales Basin, Colombia:** J. Ramon*, A. PABLOS, C. Mora, A. Fuenzalida, Y. Ramirez, S. RENGIFO, M. MURILLO, M. Cerón
- **Origin and Distribution of Hydrodynamic Traps in the Llanos Basin of Colombia:** C. E. Macellari*
- **New Exploratory Vision of the Cretaceous Sequence in the Platform of the Llanos Orientales Basin, Colombia:** E. Kairuz*, J. Jaramillo, R. Arismendy, M. Daroca, S. López, F. Cordoba, J. Garrido, L. Rojas, J. Peña
- **Lessons from the Corrales and Bolivar oil fields, exploring the Eastern Cordillera of Colombia:** S. Medina Díaz*, T. Villamil, S. Santodomingo, J. Ospina, A. De la hoz

Theme 1: Stratigraphy II

08:30–10:15

Barahona 2

Chair(s): Hernán Reijenstein, Oscar Marín

- **Genesis of "Bentonites" in the Upper Cretaceous of Colombia:** G. Bonilla*, D. Garcia, J. Palacios, C. Valencia, L. Redondo, J. Luque, A. Beltran-Triviño, M. Paez-Reyes
- **Modelling and Characterization of Facies Using MPS: Caipal – Palagua Field, MMV, Colombia:** M. Pachon*, C. Osorio, E. Gallardo, E. Pineda, R. Aguirre, C. Larriestra, J. Porras, M. Mallaviabarrena, H. Verdur
- **Virtual Field Trips with Remote Collaboration as a Better Way to Communicate and Understand Geological Processes:** C. Ruiz-Graham*
- **Three-dimensional Reconstruction of the Evolution and Infill of the Pliocene to early Pleistocene Tubará-Juan de Acosta Syncline, Northern San Jacinto fold belt, NW Colombia:** J. Mora Bohórquez*, L. Santamaría, C. Gómez, R. Ramírez, M. Ibáñez-Mejía, G. Patarroyo, M. Rueda, G. Veloza, M. Cerón
- **Update on the Paleogene Water-Level Drawdown Hypothesis, Gulf of Mexico:** S. Cossey*, J. Rosenfeld, M. Bitter, J. Pindell

Theme 3: Brazil Atlantic Margin E&P

08:30–10:15

Barahona 1

Chair(s): Henrique Penteado, Lorena Moscardelli

- **Unravelling the Gigantic Oil Potential of the Brazilian Coast beyond the pre-salt play:** E. Petersohn*
- **Exploratory Potential of the Equatorial Brazilian Basins: The Barreirinhas basin case:** J. Mondragon Castillo*, I. Rodriguez, L. Barros, G. Rondon, M. Suarez, M. Serrano
- **Ultra-Deep Exploration Potential in Sergipe Basin, Brazil:** Y. Balabekov*, J. Cramer
- **Libra Beyond the Mero Field: Geologic and Stratigraphic Aspects, Santos Basin – Brazilian Pre-Salt Province:** M. Arnemann, E. Petersohn*, R. Morelato, J. Vital
- **Roncador Strategic Partnership—Implementing the IOR business model in Brazil:** H. Araujo Cotrim*, D. Kjønsvik

Theme 6: Intersecting Sustainability and the Geosciences

08:30–10:15

Barahona 4

Chair(s): Sarah Barnes, Maria Angela Capello

- **Creating a Sustainability Atlas for Geosciences:** M. Capello*, E. Caslin, I. Stewart, M. Winsten, L. Wouters, D. Cox, H. Handley, A. Shaughnessy, E. Atekwana
- **Potential for Underground Hydrogen Storage in the Uruguayan Continental Shelf:** B. Conti*, P. Gristo, J. Tomasini, S. Ferro, R. Novo
- **How Geoscience Educational Programs to Increase Confidence in the Relationship Between Society and O&G Industry: ACGGP Study Case in Colombia:** L. Becerra Silva*, L. Cárdenas Ramírez, V. Henríquez Avilez, F. Rodríguez Portillo
- **Energy Transition: Cognitive Bias and Scientific Reductionism (Faith, Facts and Fake News):** J. Londoño*
- **Geoscientists are Fundamental to the Energy Challenge:** M. Brouwers*

Theme 1: Stratigraphy I

10:30–12:15

Auditorium

Chair(s): Andrea Ortiz-Karpf, German Bayona

- **Rethinking the depositional profile for Late Cretaceous in NW south America; implications for exploration in conventional and unconventional hydrocarbons:** G. Bayona*, C. Montes, A. Cardona, S. Zapata
- **Process Stratigraphy: Key to Unlocking the Depositional Architecture of the Guyana-Suriname Basin:** C. Meirovitz*, M. Long
- **Basinwide Traceability of a Transgressive Systems Tract: the mid Vivian (Cretaceous) in the Marañón basin, Peru:** O. Lopez-Gamundi*, C. Lopez-Gamundi*
- **Tectono-Stratigraphy of the Flamencos Discovery by Ecopetrol, Middle Magdalena Basin of Colombia:** I. Iregui*, L. Maya, I. Higuera, L. Figuera, G. Rondon, S. Urrego
- **Predicting the heterogeneity in deepwater fans: integrating insights from outcrops, subsurface, and computational analogs:** F. Laugier*, A. Downard, R. Wilson, M. Stearman, T. Sun, A. Harris

Theme 1: New and Emerging Plays III

10:30–12:15

Barahona 4

Chair(s): Andres Mesa, Maria Florencia Segovia

- **Influence of temperature, depositional environment and oil properties in hydrocarbon heterogeneity saturation: the Socha Formation in Buenavista block, Eastern Cordillera, Colombia:** A. De la hoz*, T. Villamil, O. Leal, J. Ospina, S. Medina Díaz
- **Linking the geomorphology and stratigraphic record of three types of submarine canyons along a convergent tectonic margin. The Southern Caribbean of Colombia:** J. Naranjo-Vesga*, J. Paniagua-Arroyave, A. Ortiz-Karpf, L. Wood, Z. Jobe, P. Galindo, L. Shumaker, D. Mateus
- **The largest unexplored Cretaceous and Tertiary delta – Pelotas Basin, Brazil:** N. Hodgson*, K. Rodriguez
- **Formation and Destruction of a Giant Stratigraphic Trap in the Táchira Depression, Southern Venezuelan Andes:** C. Macellari*
- **Paraguay Carandayty Sub-Basin Regional Geology and its Hydrocarbon Potential:** J. Angulo*, R. Gonzalez, D. Timoteo, I. De Barros, G. Franco

Technical Program subject to change. * = Denotes presenter

Theme 4: Geophysics in Colombian Hydrocarbon Exploration

10:30–12:15

Barahona 2

Chair(s): Sandra Arevalo, Antonio Velasquez

- **First Airborne Full Tensor Gravity Gradiometry for Hydrocarbon Exploration in the Llanos Foothills, Colombia:** L. Barros, F. Santamaria*, A. Aparicio, E. Teson, M. Patino, J. Rico, S. Ibanez, L. Figuera
- **Using Seismic Attributes and Wells Data in a 3-D Reservoir Characterization of a Mature Heavy Oil Field for Optimal Horizontal Wells Placement; Llanos Basin, Colombia:** L. Castillo*, A. Dasilva, B. Villacres, N. Quintero, C. Morales
- **Quantitative Interpretation: Applications for Hydrocarbon Exploration in Deepwater Offshore Colombia:** E. Maili*
- **Enhanced Reservoir Quality Prediction Based on Seismic Inversion and Rock Physics Analysis in a Deep Llanos Field–Colombia:** B. Villacres*, A. Dasilva, M. Di Luca, L. Castillo
- **Integrating time preserving tomography and geological modelling for accurate updates of velocity model in complex Colombian foothills:** F. Vivas*, S. Ibanez, L. Medina, E. Menyoli, D. Garcia, E. Estevez, C. Becerra

Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy

10:30–12:15

Barahona 1

Chair(s): John Londoño, Cesar Patiño

- **Subsurface H₂ Storage: The Role of Understanding Salt Dome Caprocks:** L. Moscardelli*, O. Duffy, J. Zhang, J. Andrews, M. Shuster
- **Can native hydrogen become the new extractive industry for the 21st century?:** G. Zamora*, R. Loma, A. Martin Monge, A. Vayssaire, M. Masini, A. Olaiz
- **Natural hydrogen superficial emissions in a Brazilian craton. A quantitative assessment:** I. C. Moretti*, A. Prinzhofer, J. Françolin
- **Medium Enthalpy Caloric Risk Assessment in Une Formation of the Llanos Basin–Colombia:** E. Lopez-Ramos, C. Patiño, F. Gonzalez-Penagos*, A. LOPEZ
- **Seismic Reservoir Characterization to De-Risk Geothermal Play in Denmark:** E. Dalgaard, A. Gordon*, K. Bredesen, A. Mathiesen, N. Balling, R. Cova

Thursday Afternoon Oral

Theme 1: New and Emerging Plays II

13:30–15:15

Auditorium

Chair(s): Jorge Calvache, Sarah Barnes

- **A New Exploratory Concept Along the Castilla Field Trend: Paleocene Incised Valleys of the T2 Reservoir:** L. Quiroz*, Y. Estevez, J. Ortiz Quiros, E. Torres, J. Gelvez, O. Sanchez, J. Martinez
- **Aguas Vivas Field – A Significant New Gas Discovery Hidden for Over 70 Years of Exploration History in the Lower Magdalena Valley Basin, Colombia:** P. Gavotti*, R. Aquilini, A. Willis, N. Ganguly, L. Rodriguez, S. Johnston, M. Teare, A. Juan
- **Where is the reservoir? Challenging the geological uncertainty in the new era of exploration of Colombian Llanos Foothills:** P. Castano Giraldo*, Y. Ramirez Castro, L. Soto, M. Perdomo, J. Alzate, G. Rodriguez, E. Caballero, A. Gonzalez, D. Millan
- **The Miocene Porquero Formation in the Lower Magdalena Valley basin of NW Colombia: from bypassed pay to four producing gas fields in 5 years:** L. Rodriguez*, A. Willis, N. Ganguly, S. Hiebert, S. Johnston, P. Gavotti, M. Teare, A. Juan
- **The BSR Black Swan Effect:** K. Rodriguez*, N. Hodgson, J. Davies

Theme 1: Petroleum Systems II

13:30–15:15

Barahona 4

Chair(s): Juan Carlos Llinas, Lino Castillo

- **Pre-salt Petroleum Systems of the Campos and Santos Basins, Offshore Brazil: The Challenge of Predicting Fluid Phase:** C. Solla-Hach, L. Drehmer*, T. Leith, S. Hinsken, G. D. Dale, R. Krigsvoll, W. Wright
- **Peru Unexplored Onshore and Offshore Petroleum Systems:** N. Hodgson*, K. Rodriguez, J. Davies, L. Found, D. Uyen
- **The utilization of high-resolution Petroleum Systems Modelling to characterize seafloor seepage systems – the Vestnesa Ridge case:** M. Daszinnies*, A. Plaza-Faverola, K. Sylta, S. Bünz, R. Mattingssdal, A. Tømmerås, J. Knies
- **Prospects Assessment in Compressive Area: Example from the Bolivian Sub Andean Zone:** F. Schneider*, L. Constantini, S. Rousse, R. Giraudo
- **Reservoir Fluid Prediction Methodology in Petroleum System Modeling by Calibration Based on PVT Data, Foothills and Llanos Foreland Basin in Colombia:** E. Taborda, F. Gonzalez-Penagos*, L. Montilla, W. Ramírez, R. Osorio

Theme 1: Reservoir Studies I

13:30–15:15

Barahona 2

Chair(s): Carl Wheeler, Bolivar Villacres

- **Production optimization with numerical simulation through assisted adjustment and probabilistic analysis using workflows, case study Chachahuén Sur, Neuquén basin, Argentina:** M. Gamboa*, L. Martínez Gasso, N. Pena, D. Varas, G. Oviedo
- **Reservoir allocation of commingled production in the Chipiron field, Colombia using a cost-efficient alternative to production logging:** M. McCaffrey*, A. Páez, M. Kleber, F. Grajales, A. Solano, B. Duran, Y. Ramirez, J. Dahl
- **Real Time Surveillance: An Eagle Eye View from Subsurface To the Office:** S. Montoya Osorio*, J. Alzate
- **The Permian Reef of West Texas and New Mexico: Ocean Stratification Provides Scaffolding, Internal Waves Provide Mixing for Carbonate and Organic Productivity:** D. Jeffery*
- **Production Optimization using Oil and Water Geochemical Fingerprinting:** J. Adams*, T. Ruble, M. Flannery, M. McCaffrey, C. Laughrey, A. Kornacki

Theme 2: Andean Structural Styles I

13:30–15:15

Barahona 1

Chair(s): Cathal Reilly, Leandro Adriano

- **Thin Skin Fold Belt Structural Style in the Argentinean–Bolivian Subandean Foothills the Madrejonas anticline example:** J. Iñigo*, A. Disalvo, M. Iribarne, J. Reynaldi
- **Challenges in Finding Structured Fractured Reservoirs in Complex Thrust Belts Systems: a Drilling Case in the Southern Subandean Belt in Bolivia:** O. De Mena, D. Peña, M. Bonora, J. Olaya, W. Gil, R. Limachi, G. Victor Higo, T. Zapata, G. Zamora*
- **Several Oil Water Contacts and Different Hydrocarbon Types in the Capachos Anticline, Why? What Does It Mean for the Prospectivity in the Structure? A Perspective From the Analysis of the Deformation Timing:** I. Quintero Arévalo*, L. Soto, F. Botero, E. Teson, M. Dussan, L. Navarro, C. Quintana
- **Structure and Orogenic Evolution of the Madre de Dios Fold and Thrust Belt, Southern Peru:** C. Hurtado*, P. Baby, C. Ysabel, B. Stephane, V. Willem

Theme 1: Petroleum Systems III

15:30–17:15

Barahona 1

Chair(s): Andres Fajardo, Henrique Penteado

- **The Thermal Effect of Emeishan Large Igneous Province to the Hydrocarbon Maturation in the Sichuan Basin, SW China:** X. Liu*, N. Qiu
- **Detection of High-Maturity Seeps in the Caribbean:** J. Dahl*, M. Moldowan
- **Current oil distribution associated to an Oligocene paleostructure in the Chichimene – Akacias – Lorito trend, a case study in Los Llanos basin, Colombia:** R. Claa, F. Angel*
- **Assessing Charge Risk in the Perdido Fold Belt Through Petroleum System Modeling Techniques:** P. Wojciak, F. Rodriguez, M. Callies, F. Medellin*
- **Structure Thrust Tectonics and Hydrocarbon Evaluation of The Sierra Madre Oriental Fold-Belt in Southern Mexico:** I. Olvera-Barroso*, L. Salomon, R. Peterson, M. Aranda-García, V. Ramírez-Soria

Theme 3: Offshore Reservoirs: Characterization and Optimization

15:30–17:15

Barahona 2

Chair(s): Pedro A. Galindo, John Wagner

- **Dalmatian North Case History: The Importance of Regional Context in Stratigraphic & Depositional Model Workflows for Deep-Water Reservoir Characterization:** S. Stanbrook*, F. Budhijanto, A. Armstrong, M. Staines, S. Alawiyah, B. LeCompte, G. Fielder, B. Sennour, K. Haizlip, D. Leyden
- **Provenance and diagenesis of the sandstones of the Lower Eocene Play Fm. Wilcox, Perdido area:** M. Rodriguez*, K. Castillo, O. Hernandez, L. Rosas
- **Suggested methodology for modeling karst zones in carbonate pre-salt fields, Brazil:** F. Coelho*, A. Velasquez, L. Calizaya, R. Jahnert, L. Neves, M. Pinheiro da Silva, W. Araujo, A. Baez, H. Duque, E. Kinoshita
- **Understanding the lower Pliocene shallow marine evolution of the Southern Gulf of Mexico under an integrated methodology:** H. Torres-Sastre*, J. Cortazar-Velazquez, S. Oseguera-Hernandez, F. Alejandro-Torres, A. Ortega-Nieto, F. Martinez-Torres, R. Peterson, U. Rodriguez
- **The search for the remaining resources in offshore oil fields—how redevelopment experience can lead to better decisions in exploration:** S. Rostirolla*, V. Abreu, A. Picarelli

Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems

15:30–17:15

Auditorium

Chair(s): Andrei Belopolsky, Marcio Rocha Mello

- **ExxonMobil and the Guyana/Suriname Basin: Prospecting and Exploration in a Prolific Play:** M. Widmer*, L. Wilson
- **Evidence for clastic sediment input into Trujillo Basin, key element for de-risking exploration targets:** K. Castillo*, D. MacConnell, A. Ulincoy, E. Maili
- **Untapped Stratigraphic Trap Definition in the Sureste Basin, Offshore Mexico:** K. Rodriguez*, N. Hodgson
- **Regional effects of the Panama arc-South America collision and its controls on hydrocarbon distribution in Colombia and western Venezuela:** J. Ramos*, P. Mann
- **Go Deeper: The Forgotten Southern Santos Basin Post-Salt Oilfields:** M. Rocha Mello*, M. Moldowan, J. Dahl, P. Parra

Theme 4: Seismic Data Acquisition/Processing and QI

15:30–17:35

Barahona 4

Chair(s): Ricardo Rosa Fernandes, Gladys Perez

- **Correcting for Near-Surface Velocity Variation in Seismic Depth Imaging Using Model Moveout (MMO):** T. MacArthur*, R. Vestrum, G. Cameron
- **FWI and RTM to Improve Seismic Imaging in Colombias Sinu San Jacinto Basin:** T. Fieseler*, E. Schuenemann, S. Arevalo, H. Acevedo, P. Heredia
- **Application of the in-house PSDM + VMB Methodology at the Colombian Eastern Foothills: case study and lessons learned based on recent well drilling results:** S. Ibanez*, F. Vivas, P. Castano Giraldo, E. Estevez, C. Becerra
- **Seismic In Over Thrust Environment; Bolivia Example:** J. Olaya*, O. De Mena, A. Elsabaa
- **Does seismic source size matter? A seismic source analysis case study from the Magdalena Valley, Colombia and Alberta, Canada:** A. Crook*, S. Bossaer, M. Naghizadeh, S. Ross, C. Crook*
- **Iteratively Applied CNNs for Fault Tracking:** J. Lomask*, S. Chambers

Thursday Morning Poster

Theme 3: Offshore Reservoirs: adding E&P value

09:00–12:00

Auditorium Foyer

- **Mass-transport complexes in the Sureste basin, offshore Mexico: Seismic expression and implications for exploration and drilling hazards:** J. Hernandez*, C. Rodriguez
- **One Team to Deliver the T&T Growth Dream (Learnings from a Trinidad Near Field Exploration Campaign):** R. Ameerali*, A. Ramroosingh, G. Kokoram, T. Gan, S. Ogeerali, R. Ramnath
- **Direct Hydrocarbon Indicators Support Prospectivity in Trujillo Basin Offshore Peru:** D. MacConnell*, K. Castillo, E. Maili
- **Accelerated Field Development Plan – AFDP:** L. Mendoza*, P. Ramirez, O. Quintero, A. Villarroel

Theme 4: Geophysical Data Integration and Novel Methods

09:00–12:00

Auditorium Foyer

- **Integration of geophysical data in imaging subsurface geology of Torres Arch in the Pelotas Basin, Southern Brazil:** C. Domingues Teixeira*, H. Serratt, T. Girelli, L. Mallmann, F. Chemale Jr
- **Solving Complex Overthrust Features Using Magnetotelluric, Seismic, Geological Surface and Wells Data Integration: Case Study in Iguembe Anticline, Bolivian South Sub-Andean:** Á. Sanchez*, A. Goncalves, E. Lázaro, J. Soria Galvarro
- **Structure and Geometry of the Pelotas Basin (onshore), Southern Brazil and Uruguay, from magnetotelluric imaging:** A. Menezes*, F. Chemale Jr, P. Lugão
- **Reducing Exploration Uncertainty by Unravelling Seismic Velocities and Statics:** J. Olaya*, T. MacArthur, R. Vestrum, A. Gallo

Theme 4: Seismic Data Interpretation and Simulation

09:00–12:00

Auditorium Foyer

- **La Creciente Block, Lower Magdalena Valley Basin, Colombia: Fluid Factor Attribute, a Predictor Tool for Gas Bearing Intervals in a Near Field Exploration Case:** M. Di Luca*, F. Torres, A. Bolaños, G. Bertorelli
- **Seismic facies analysis and depositional interpretation applied in a pre-salt carbonate field, Brazil:** W. Araujo*, M. Pinheiro da Silva
- **Sinu and San Jacinto Basins, Recent Advances that Could Make this Area the Next Supplier of O&G Discoveries in Colombia:** K. Rodriguez*, A. Mesa

Technical Program subject to change. * = Denotes presenter

- **Fault Shadow Zone Mitigation via PSDM Imaging – Entrerrios, Llanos Basin, Colombia:** D. Negut*, G. Cotra, A. Negut*, T. Salinas, C. Duran, J. Araujo, R. Guatame, G. Alvarez
- **Prediction method of braided fluvial facies reservoir based on PR probability fusion model and multi-point geostatistics:** K. Qiangqiang*, H. Jiagen, L. Yuming

Theme 5: Unconventional Resources

09:00–12:00

Auditorium Foyer

- **Artificial Intelligence Approach to Predict Mineralogy of Shales: An Example from Qusaiba Shale, Rub' al Khali Basin, Saudi Arabia:** A. Mustafa*, Z. Tariq, A. Abdulraheem, M. Mahmoud, M. Abouelresh
- **Use of Neural Networks in the Calculation of Total Organic Carbon (TOC) Through the Relationship of Gamma Ray and Sonic Well Logs–A Case Study of the Pimenteiras Formation, Parnaíba Basin:** C. Faustino Soares*
- **The influence of physical, biological, and diagenetic processes on pore networks characteristics: Analysis of organic-rich mudstones of the Duvernay Formation, Canada:** H. Galvis*, P. Pedersen
- **Fine-Scale Lamination/Bedding, an Important Factor that Improve Hydrocarbon Productivity In Unconventional Reservoirs. A Case Study from The Woodford Shale, OK:** C. Molinares-Blanco*, D. Becerra, H. Galvis

Thursday Afternoon Poster

Theme 1: Stratigraphy & Reservoir Studies I

14:00–17:00

Auditorium Foyer

- **Quantification of Reservoir Rock Properties (Porosity, Permeability and Vshale) in the Reservoir Rock Units of South Lake Albert Basin, Albertine Rift, Western Uganda:** W. Tumushabe*
- **Comparing interpolation algorithms in hypothetical fluvial scenarios:** H. Campos, P. Ataniya*, M. Armisen
- **Modern beach sediments characterization as a proxy for evaluating quality of Neogene reservoirs in offshore frontier basins of Colombia:** V. Ramirez*, J. Jaramillo, M. Ramirez, C. Dongo, G. Moreno, P. Ordoñez, A. Vásquez, F. Molina, J. Delgado, D. Figueredo
- **Paleo-valley Identification in a Glacio-Fluvial Depositional:** S. Zhang*, T. Almahamidh, A. Li
- **Prediction method of vuggy carbonate reservoir based on PR probability fusion model and genetic control:** K. Qiangqiang*, H. Jiagen, L. Yuming

Theme 4: Time Lapse, Other Applications and Social Considerations

14:00–17:00

Auditorium Foyer

- **Seismic Reflections: How to Match Technical Aspects and Environmental Issues:** L. Saavedra, E. Guzmán*
- **Time-Lapse Seismic Acquisition: A Critique of Successes, Challenges and Future Prospects for Petroleum Operations:** B. Bassey*
- **Depth Domain Seismic Interpretation Workflows an Applied Case for Structural Modelling: Caipal – Palagua Field, MMV, Colombia:** M. Pachon*, J. Calderon

Theme 6: Intersecting Sustainability and the Geosciences II

14:00–17:00

Auditorium Foyer

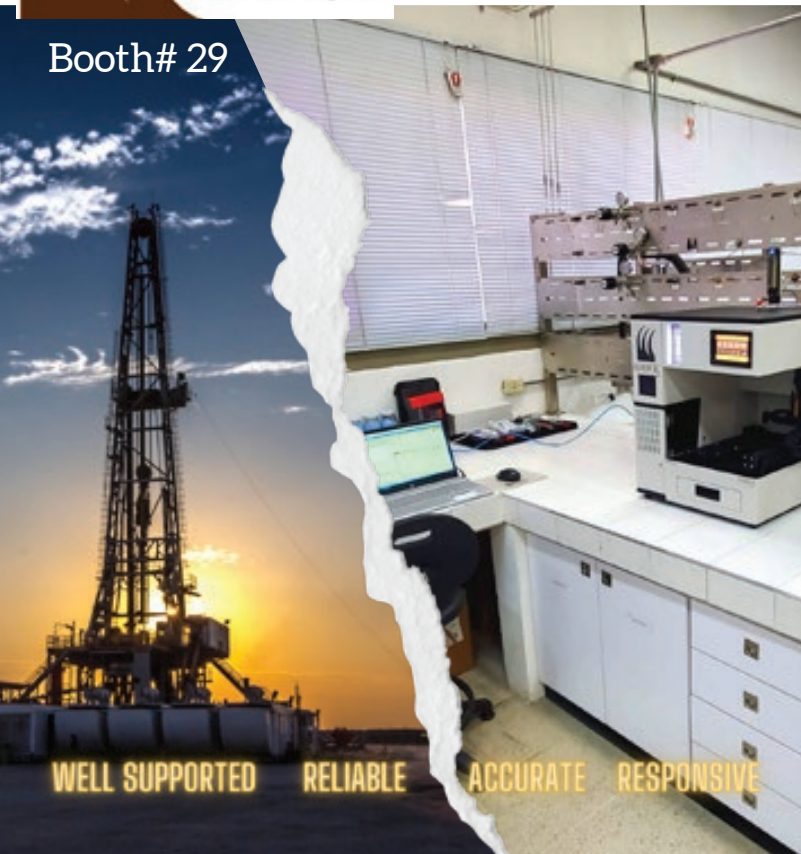
- **Detection of oil spill by satellite images, case study: LISAMA-158:** S. Vergel Navarro, C. Herrera Quintero*, V. Moreno, J. Santos, S. Gamarra
- **Preparation of graphenic material filters for reducing pollution in industrial waters and wastewater: a case in Colombia (Phase I):** T. Juliao Lemus*, M. Segovia, J. Sachica, P. Alvarez, M. Granda
- **Enhanced weathering and carbon mineralization. A cheap, environmentally friendly and economically profitable carbon removal solution to mitigate global warming under a circular economy approach:** J. Silva-Tamayo*, W. Rondon
- **Nano-RPM technology for source water control:** J. Cárdenas*, R. Torres, C. Cáceres, I. Valdivieso
- **Corrosion Inhibitors and Lubricants Characterization using The Rock-Eval® Shale PlayTM Method: Case Studies to Determine the Origin of Geothermal Scales:** M. Romero-Sarmiento*, H. Ravelojaona, N. Maubec
- **Technical and Sustainable Waterflooding Solutions in a Mature Oilfield: Water Source Wells and Dumpflooding Solutions:** N. Vasconez*, A. Meneses



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WELL SUPPORTED RELIABLE ACCURATE RESPONSIVE

Friday Morning Oral

Theme 1: New and Emerging Plays I

08:30–10:15

Barahona 1

Chair(s): Karyna Rodriguez, Luiz H Drehmer

- **The prolific Guyana-Guinea-Bahamas petroleum province: Reconstructing a Superbasin:** J. Teasdale*, T. Debacker
- **Hydrocarbon Potential of the Bolivian Madre de Dios Basin:** F. Schneider*, R. Mayta, S. Rousse, J. Gutierrez, D. Thomas
- **Multi – basin look at the Oligo – Neogene carbonate play in the South Caribbean margin of South America:** J. Arminio*, C. Giraldo, M. Sanchez
- **Guajira Interior Rift Basin and the Iguana Rift: Two New Prospective Petroleum Provinces Along the Offshore Caribbean of Colombia:** J. Londoño*, E. Lopez-Ramos, L. Duarte, F. Gonzalez-Penagos, O. Marín, F. Cañon, P. Porras
- **Insights into Geological Framework of Northeastern South America: Implications to Petroleum System and Opportunity Assessments:** M. Sanchez*

Theme 2: Salt and Shale Tectonics

08:30–10:15

Barahona 2

Chair(s): Mark Rowan, Gonzalo Zamora

- **Analysis of salt-sediment interplay and its implications for structural hydrocarbon trap geometries in Southern Gulf of Mexico:** U. Rodriguez*, J. Ruiz, L. Salomon, R. Peterson
- **Three-dimensional interaction between detachment folds, thrust faults, and salt diapirs: examples from the Sureste Basin, offshore Mexico:** M. Rowan*, J. Muñoz, E. Roca, O. Ferrer, P. Santolaria, P. Granado, M. Snidero
- **Role of shale tectonics in the variation of the structural style in the Sinú Offshore basin, Colombia:** J. Muñoz-Barrera*, A. Pardo Trujillo
- **Role of salt detachment in the fold belt of the axial zone of the Eastern Cordillera, Northern Andes:** J. Ruiz Amaya*, A. Teixell
- **Structural and Stratigraphic Seismic Interpretation Associated With Diapirism, Northeast Mexico:** I. Canales-García*

Theme 2: Andean Structural Styles II

08:30–10:15

Auditorium

Chair(s): Andrés Mora, Isabelle Moretti

- **Structural evolution and charge of the San Francisco oil field, Upper Magdalena Valley. A kinematic history unraveled with a unique seismic record of unconformities related with different tectonic events:** A. Rosero*, M. Carrero, C. Ceballos, A. Mora
- **Styles of basement involved deformation in the Castilla and Chichimene oil fields and adjacent trend: Key elements to understand the recent discoveries in the area:** J. Ortiz Quiros, A. Mora*, J. Martinez, J. Gelvez, A. Valencia, O. Sanchez, Y. Estevez, C. Restrepo, S. Córscico
- **Quaternary kinematics and deformation rates along the Llanos Foothills thrust system. Impacts for the segmentation of faulting and folding, and the distribution of hydrocarbon accumulations:** G. Velloza*, M. Taylor, A. Mora
- **Vertical-axis Block Rotations in an Oblique Convergent Margin. 3-D Seismic Examples from Bahia Basin, Offshore Colombian Caribbean:** P. Galindo*

Theme 5: Rock and Fluid Characterization of Unconventional Resources

08:30–10:15

Barahona 4

Chair(s): Nelly Rubio, Dolores Vallejo

- **Corrections And Extensions to the GRI Technique: Dual Imbibition, NMR, and SEM Image Analysis:** C. Palencia*, L. Hathon, M. Myers
- **Characterization of unconventional reservoirs using rock physics and drill cuttings:** R. Ahmadov*, F. Allo
- **Integrated reservoir characterization of an unconventional reservoir in the Catatumbo Basin, Colombia:** F. A. Lozano*, D. Delucchi, A. Lasso, N. Marfisi, N. Rubio, M. Segovia, T. Juliao Lemus, I. Acosta
- **Organic porosity study from Late Cretaceous source rocks in The Middle Magdalena Valley Basin, Colombia:** M. Segovia*, T. Juliao Lemus, M. Robayo, N. Marfisi
- **Why core matters in the integrated characterization of unconventional shale reservoirs? a case study from the Middle Magdalena Valley Basin, Colombia:** N. Rubio, F. A. Lozano, A. Prada*, J. Riaño

Theme 1: Stratigraphy and Processes

10:30–11:55

Barahona 1

Chair(s): Victor Ramirez, Stan Stanbrook

- **Bottom Current Re-worked Turbidites of the Sinu Basin, Colombia Offshore, SW Caribbean:** N. Khan*, D. Reed, N. Auchter
- **Bottom Currents Cycles in the Coniacian-Campanian Galembo Formation, The Luna Sea (Colombia): Sedimentology and Ichnology as Response to Deposit Mechanisms for Reoxygenation of the Sediment-Water Interface in an Oxygen-Deficient Epicontinental Sea:** G. Mendoza-Rodriguez*, O. Romero-Ballen, A. Delgado, M. Paez, C. Dávila, A. Fuenzalida
- **Bottom-current Sediments: A New Prospective Opportunity In Colombian Caribbean Offshore:** O. Marín*, P. Correa
- **Defining submarine fan deposits from core data – An interpretation of the Paleocene-Eocene San Cayetano Formation, San Jacinto Fold Belt (SJFB), NW Colombia:** J. Carvajalino Pérez*, R. Ramírez, G. Velloza, J. Mora Bohórquez, M. Cerón

Theme 1: Reservoir Studies III

10:30–11:35

Barahona 2

Chair(s): Hector Aguirre

- **Quantifying Reservoir Properties at Outcrops: Geometric Applications of DOM-Based Projections:** M. Baquero, G. Bayona*
- **Karst zones characterization in the Pre-Salt carbonate reservoirs– Santos Basin, Brazil:** L. Neves*, R. Jahner, L. Calizaya, W. Araujo, M. Pinheiro da Silva, H. Duque, F. Coelho, A. Velasquez
- **Gas Geochemistry as Complementary Technology to Understand the Petroleum System in Complex Petroliferous Basins: Examples from Offshore and Onshore Brazil and Colombia:** M. Rocha Mello*, P. Parra

Theme 2: Andean Structural Styles III

10:30–12:15

Auditorium

Chair(s): Olivier De Mena, German Rodriguez

- **Updated age, amounts of extension and structural styles of rifting in the Colombian Eastern Cordillera:** A. Mora*, M. Reyes, I. Higuera, G. Manatschal, V. Caballero, V. Valencia
- **Structural Styles along the Andes: An Overview:** G. Zamora*, A. Mora
- **Petroleum potential and structural styles of the Central Colombian Eastern Foothills. A successful case study of exploration in complex contractional settings:** M. Patino*, J. Martinez, P. Castano Giraldo, A. Mora, E. Teson, L. Soto
- **Andean Structural Styles: Challenges in Seismic Imaging:** R. Vestrum*, G. Cameron
- **Geometrical and kinematic analysis of the Mesozoic extension in the Western Foothills of the Eastern Cordillera and Middle Magdalena Valley, Colombia:** M. Reyes*, J. Kley, A. Mora, J. Carvajal-Torres

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Theme 5: Case Studies in Unconventional Resources

10:30–12:15

Barahona 4

Chair(s): Ricardo Dominguez, Felipe Lozano

- **Vaca Muerta High-resolution Stratigraphic Framework for Improved Landing Zone Prediction:** H. Reijenstein*, K. Anis, D. Sotelo, R. Wilson, W. Brinkworth, J. Vargas
- **Migration Routes: A new target for Unconventional Exploration. Insights from the Montney Play of Western Canada:** T. Euzen*, N. Watson, A. Cui, J. Wilson, D. Cronkwright
- **Major and Trace Element Concentrations in Organic Rich Shale Deposits, A review of the Paleo-Redox conditions during the accumulation of the Woodford Shale, Oklahoma:** C. Molinares-Blanco*
- **Effect of Estimated Geomechanical Properties using Seismic Inversion for Well Planning: Comparison of Simultaneous and Facies-Based Inversions in an Unconventional Reservoir:** J. Aristimuno*, J. Fernandez-Concheso, Y. Del Moro
- **High resolution 3-D static modeling applied to unconventional resources. A case study from the Argentinian Patagonia:** J. Vargas*, D. Vallejo, E. Lombardo, E. Rives, R. Wilson, M. Sullivan

Theme 7: Critical Minerals for Energy Diversification

11:35–12:20

Barahona 2

Chair(s): John Londoño

- **Geology of Economic Natural Lithium Deposits:** C. de los Hoyos*
- **Technical Evaluation of Lithium Brine Deposits – A Structured Approach:** M. Rosko*

Friday Afternoon Oral

Theme 1: Reservoir Studies II

13:30–14:55

Barahona 1

Chair(s): Salome Bonilla, Andres De la hoz

- **Tectono-Stratigraphic Modelling of Reservoir Rock Units: A case study of South Lake Albert Basin, Albertine Rift, Western Uganda:** W. Tumushabe*
- **An Approach to Integrate Petrophysical and Rock Physics Modeling for Hydraulic Stimulation:** J. Salazar Rodriguez*, C. Rabe, A. Rodriguez Papa
- **Tracing Stratigraphic Surfaces in the Cretaceous “La Luna Formation”:** M. Paez-Reyes*, O. Romero-Ballen, G. Mendoza-Rodriguez, A. Delgado, M. Cantisano, C. Dávila, F. Pastor, J. Ortiz
- **Conceptualization Of Dual Boosting Esps Completion In Field Ayatsil, Marine Region of Mexico:** S. Sandoval Perez*, M. Treviño, E. Hernandez, L. Lopez

Theme 2: Geomechanics, Faults and Fracture Characterization

13:30–15:15

Barahona 4

Chair(s): Mayra Vargas, Mario Di Luca

- **Fracture Prediction in Thrustbelt Reservoirs; Lessons from Cusiana and Florena-Moro-Pauto Fields, Eastern Cordillera of Colombia:** M. Nemcok*, A. Mora, A. Henk
- **Automated quantification of fault shape and optimisation of kinematic parameters in modelling fold and thrust belt deformation:** M. Valcárcel*, C. Reilly
- **An example of DFN modeling in the Bolivia Sub-Andean Fold and Thrust Belt for near-field exploration:** C. Moore*, D. Peña, P. Vieira, C. Restrepo, S. Fontenla, S. Córscico, T. Zapata
- **Testing the role of different tectonic models to predict pore pressure and temperatures based on basin modelling procedures:** A. Mora*, E. Cristallini, F. Sanchez, J. Hernandez, J. Nigro, D. Balcunas, V. Riquete, O. Pla, G. Camelo
- **Overpressure in the Sinú Offshore basin, Knowledge and uncertainties:** D. Mateus*, M. Garcia, L. Montilla

Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development

13:30–15:15

Barahona 2

Chair(s): Mario Vila, Horacio Acevedo

- **Leveraging seismic inversions and novel geologic modeling workflows to enable rapid development of Guyana’s resource:** J. Simo*, M. McGlashan
- **Optimizing Seismic Inversion Results Through Fully Seismic Driven Background Models Generation:** B. De Ribet, G. González*, H. Vera
- **The Value of Preconditioning in an Unconventional Montney AVO Inversion Workflow:** A. Mills, E. Mutual, R. Cova*, B. Goodway, W. Pardasie
- **Application and Use of Seismically Derived Sequence Stratigraphic Framework in High Resolution Rock Properties and Fluids Inversion:** A. Mustaqeem*, V. Baranova, T. Salinas
- **DHI assessment in carbonate Pre-Salt reservoirs:** A. Velasquez*, R. Zavala, J. Rodriguez, L. Calizaya, E. Leao



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Theme 1: Stratigraphy

- **Tectonic Impact on the Topset Architecture Across a Segment of the Paleo-Orinoco Shelf, Trinidad:** A. Osman*, R. Steel, R. Ramsook
- **Estimation of recoverable oil related to the concentration of the porous medium in naturally fractured carbonate reservoirs in a case study:** F. López-Rabatté*, J. Ríos-López, J. Hernández, G. Hernández, Z. Vera
- **Characterization from Wheeler diagrams of the petroleum system in the north offshore of Argentina:** F. Pagan*, S. Arismendi, J. Lovecchio, O. Silio, T. D'Biassi, M. Pascariello, N. Bolatti

Theme 1: Petroleum Systems

- **Risk Analysis of Petroleum System Elements- Case Study: Cuenca Argentina Norte 2-D Petroleum System Modelling, Offshore Argentina:** M. Pascariello*, I. Brisson, O. Silio, J. Lovecchio, S. Arismendi
- **The Pannonian Back-Arc Basin Complex: an Overview:** G. Tari*
- **Agent-Based Modeling for Secondary Hydrocarbon Migration – A Wessex Basin Case Study:** A. Kreiensiek*, Q. Corlay, B. Steffens, T. Wagner, V. Demyanov
- **Integrated Characterization And Modeling To Develop And Explore Marrat Formation In Abduliyah And Dharif Fields, West Kuwait:** F. Ben Amor*, F. Alfaiakawi, A. El Araby

Theme 1: Geochemistry

- **Organic Geochemistry and Depositional Environment of the Source Rocks in the Qikou Sag, Bohai Bay Basin, China:** X. Liu*, G. Liu*, Z. Song
- **Understanding the Hydrocarbon Generation Potentials of Cretaceous Source Rocks on the Eastern Benin (Dahomey) Basin, Southwestern Nigeria: A Two-Dimensional Basin Modeling Approach:** O. Ehinola, O. Oluwajana*, A. Opatola, O. Adamolekun, O. Ndukwe, G. Olawuyi, C. Ofiwe, T. Bolaji, B. Adebambo, L. University of Ibadan
- **Origin and Evolution of Overpressure in Jurassic in the Hinterland of the Junggar Basin, NW China:** Z. Han*, H. Liu, H. Zhan*g
- **Paleosalinity of Shahejie Formation, Qikou Sag, Bohai Bay Basin, China:** X. Liu*, G. Liu*, Z. Song
- **Revealing Biogenic Gas Province in Central Sumatra Basin:** A. Setiawan*, F. Rachman
- **Thermal transformation of organic-inorganic sulfur and hydrogen sulfide formation in high sulfur-containing lacustrine shale during semi-open pyrolysis:** W. Ma*

Theme 1: Reservoir Studies

- **Application of Digital Rock Physics to Analysis of the Effects of Diagenesis on Petrophysical Properties:** Y. Wu*, K. Liu, C. Lin, C. Dong
- **Clastic Reservoir Characterization from Log-while-drilling Dual-physical Imager in Oil-based Mud System:** S. Yang*, C. Shrivastava
- **Controls on Deposition and Reservoir Character of the Miocene Cicuco Field, NW Colombia: A Low-latitude Shallow-water Transitional Carbonate System:** A. Torres-Zamora*, D. Ortega-Ariza, E. Franseen, G. Veloza, H. Caycedo, J. Mora Bohórquez
- **Porosity Characterization of Travertines as Analogs of the Campos Basin in Brazilian Pre-Salt:** A. Rios*, K. Laboratory for Oil Reservoirs, A. Batezelli, R. Barros Zanon Lopes Moreno
- **The Influence of Silica on Pre-Salt Carbonate Reservoirs from the Mero Field (Santos Basin, Brazil): a Petrographic and Well-log Approach:** C. Ribeiro*, J. Favoreto, G. Pires, F. Neves, G. Raitz, M. Arena, H. Santos, P. Coelho, L. Borghi

- **Reservoir Characterization and Production Controlling Factor Analysis by Advanced Logging While Drilling Data for Challenging High Temperature Offshore Condensate Gas Fields:** Y. Cui, X. Liao, P. Wang, Y. Wang, F. Wu*, S. Li, X. Zhou, L. Cai
- **From reference case modelling to multi-realisation modelling: Fast Model Update (FMU):** G. Matos*, D. Vasconcelos, I. Troth, K. Glitz, E. Teran, K. Juk
- **Net Sand Distribution of the Pliocene Forest Formation Topsets, Southern Basin, Trinidad:** C. Carr*
- **Counterclockwise Migration of River Flow Direction Triggered by Localized Rotation of Fault Block- A Case Study from the Kendong Uplift in Bohai Bay Basin, China:** Y. Wang*, Y. Jiang, S. Gong
- **Late Mesozoic eolian dunes and reconstruction of paleo-wind belts in Central Asia:** X. Guan*, C. Wu
- **Unlocking Basement Reservoir Play Concept of Musi High and The Giant Prospect of South Palembang Sub Basin in South Sumatra Basin, Indonesia:** S. Syefriyandi*, A. Inabuy, M. Alfatih, A. Wahyu, W. Prihantono, Y. Risnandar, N. Muhammad
- **Geological and Geochemical Characteristics of a Gas and Condensate accumulation in the Boicobo Structure (Northwest of Margarita–Huacaya Field) in the Southern Sub-Andean Zone of Bolivia:** D. Peña*, C. Moore, A. Martin Monge, M. Moron, C. Restrepo, S. Córscico, T. Zapata
- **Sedimentary Characteristics of Flood Overlake in Faulted Lacustrine Basin—A Case Study of Paleogene in Dongying Sag, Bohai Bay Basin, Eastern China:** J. Liu*, C. Lin, X. Zhang, Z. Zhang, Z. Shen

Theme 2: Global Structural Styles and Kinematics

- **Low-angle Extensional Faults on Passive Margins - Comparative Examples from Australian Passive Margins and the South China Sea:** K. McClay*, H. Deng
- **Negative Inversion in Folded Belts: an Underappreciated Structural Process?:** G. Tari*
- **The Structure and Deformation of Accretionary Foldbelts in offshore Colombia: New Insights from Regional Reprocessed Data in the Caribbean:** A. Goswami*, K. Reuber, C. Campbell
- **The Gulf of Suez - Northern Red Sea Rift System - Templates for Rift Systems and for the Initiation of Passive Margins:** K. McClay*, S. Khalil, B. Bosworth
- **The Kuqa Fold-and-Thrust Belt: Geometry of a Deformed Multilayered System Involving Coal and Salt Décollements. Results from Analogue Modelling:** O. Pla*, E. Izquierdo-Llavall, E. Roca, O. Ferrer, Ò. Gratacós, J. Muñoz
- **Syn-Rift Tectonics and Kinematics of Santos and Campos Basins, Offshore Brazil: Primary Control on the Pre-Salt Structural Architecture:** L. Magnavita*, N. Dehler
- **The characteristics of natural open fractures in the pre-salt reservoirs of the Barra Velha Formation, Santos Basin, Brazil:** O. Wennberg*, F. De Oliveira Ramalho, M. Virgolino Mafia, F. Lapponi, A. Chandler, L. Gomez Cartesio
- **The Boomerang Hills (Bolivia): Example of Thin- to Thick-skinned Tectonics Transition and Inherited Structure Effects:** H. Uzkeda*, M. Bulnes, J. Poblet, G. Zamora
- **Regional Pore Pressure Forward Modelling: study case in a compressive area, Eastern Foothills, Colombia:** A. Roa*, L. Montilla, R. Corzo Rueda, D. Vargas, E. Teson, S. Ibanez, J. Arias, J. Castellanos, J. Garzon
- **Completion and Wellbore Geomechanics in High Stress Settings – A Case Study from the Vaca Muerta Shale:** J. McKenna*, R. Ehlich

- **Fracture Probability Factor for Quantifying Rock Deformation:** Z. Alkhadrawi*, A. Theyab
- **Structural model and kinematic analysis of the La Cira Basement-high, Middle Magdalena Valley, Colombia:** M. Reyes*, J. Kley, A. Mora, D. Bello-Palacios, A. Vargas, J. Carvajal-Torres, J. Osorno
- **The role of inherited rift structures in controlling the architecture and evolution of contractional belts:** G. Manatschal*, A. Mora
- **Seismic Interpretation and Trap Definition Challenges in the Southern Subandean Fold and Thrust Belt of Bolivia:** O. Vidal-Royo*, D. Menzoza Ticona, G. Beccar Montaña
- **Strong Strike-Slip Deformation as Seen in New 3-D Data in the Pre-Salt of the Santos Basin – Petroleum Potential:** P. Zalan*, E. Newman, M. Saunders
- **The San Martín anticline: a classic example of a fault-bend fold in the Camisea fold and thrust belt, Central Andes, Perú:** A. Disalvo*, E. Rocha, J. Doine Cabre, J. Chung Ching

Theme 3: Offshore Exploration and Production

- **Ceará and Potiguar Basins – Seismic Image Highlights Exploration Leads and Prospects in this Petroliferous Underexplored Part of the Brazilian Equatorial Margin:** R. Etherington*, E. Newman, P. Zalan, M. Saunders
- **Linking the Pressure Behavior with Geological Features in the Oil Zone and Incorporated Aquifer in an Offshore Carbonate Reservoir, México:** J. Rios Lopez, F. López-Rabatté*, I. Hernández-Cano, E. Denogean

- **A Geodynamic View of World-Class Deep-Water Oil Provinces Associated with Transform Marginal Plateaus in South America:** R. Matos*
- **Offshore Colombia: Crustal Structure and Evidence of Intra-Plate Spreading in the Central Caribbean:** K. Reuber*, A. Goswami, C. Campbell
- **Seal Risk Analysis Caribe Sur (Colombia-offshore):** M. Garcia*, R. Zavala, L. Montilla, S. Montoya, D. Mateus, A. Velasquez, L. Figuera
- **Influence of Sedimentary Patterns and Diagenetic Characteristics to the Oil Production, Eocene Kumaza Formation in the Southeast of the Gulf of Mexico:** J. Rios Lopez*, A. Cantu-Chapa
- **Sediment Fairways and Gross Depositional Environments for the Cretaceous of the Guyana-Suriname Offshore Basin, Implications for Petroleum Systems:** M. Pereira*, M. Ragazzi, E. Tudisca
- **The Argentine Basin and the earliest record of post-breakup tectonics and stratigraphy of the SW South Atlantic:** P. Kress*, E. A. Rojas Vera, F. Spath
- **Malvinas Basin, Argentina – A Closer Look at the Upper Cretaceous-Tertiary Stratigraphic and Structural Play of Turbidite Sand Complexes and Additional Springhill Leads, and Prospects:** R. Etherington*, E. Newman, P. Zalan, M. Cvetkovic
- **Deep Waters of Pará-Maranhão and Pelotas Basins in Brazil – So far Away from Each Other, so Similar in Petroleum Geology and Potential:** P. Zalan*, M. Saunders, E. Newman, J. Erickson



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Theme 4: Geophysics

- **A Workflow for Accurate Seismic Re-Depthing with Alternative Anisotropic Velocity Models in Structurally Complex Areas:** E. Menyoli*
- **Gas diffusion in a range of natural geomedias: Sample size and saturation effects:** X. Yuan*, Q. Hu
- **Advanced analytics methods in seismic characterization: Teapot Dome Case Study:** V. Perez*, F. Melo
- **Fracture Prediction of Carbonate Karst Reservoir Based on Anisotropy of PP-Wave and PS-Wave:** H. Wang*, K. Chen, Q. Chen, J. Gao, Z. Yang
- **Improve the Accuracy of Channel Sand Reservoir Identification by Using the Amplitude Difference Between PP- and PS-Wave:** Q. Chen*, H. Wang, J. Gao, X. Guo, Z. Yang
- **Identification of intrusive body geometries from 3-D seismic in a Pre-salt carbonate field, Santos Basin, offshore Brazil:** F. Neves*, C. Ribeiro, J. Favoreto, G. Raitz, M. Arena, P. Coelho, J. Santos, H. Santos, L. Borghi
- **Improving seismic detection and resolution: spectral decomposition and extrapolation:** C. Puryear*, V. Egorov, R. Tharimela

Theme 5: Unconventional Resources

- **Utilizing Borehole Images to Mitigate the Data Resolution Bind Spot of Subsurface Unconventional Reservoir Characterization:** A. Wray*, E. Haddad, E. Arteaga, J. Herrera
- **Modeling and Characterization of Multimineral and Multiscale Digital Rocks of Shale Samples:** Y. Wu*, K. Liu, C. Lin, C. Dong
- **Comparative determination of In-situ oil content in shale oil plays:** J. Li*, M. Wang, L. Xu, S. Lu
- **Leveraging "Res-Frack Analog" Insights From the Eagle Ford to Optimize Development of Jafurah Basin Shales in Saudi Arabia:** J. Elson*, M. Whitney

Theme 6: Intersecting Sustainability and the Geosciences

- **Venezuela as a Case Study: a short-term Roadmap for a Sustainable Future:** M. Mijares*, E. Darriba, G. Valdez, M. Delepiani
- **A Fracture Characterization Case Study from the Utah FORGE Enhanced Geothermal System Project, Utah, U.S.A:** A. Wray, J. Herrera*, J. McLennan, J. Moore, P. Xing, A. Finnilla, E. Arteaga, E. Borchardt

- **Underground Natural Gas Storage: Evaluation of a Depleted Gas Reservoir — Rayoso Formation, Neuquén Basin, Argentina:** M. Perissé*, R. Ferreyro Elizondo, M. Faviana, M. David, L. Constanzo, P. Vázquez, Á. Pose, D. Hryb, E. Díaz
- **Integration of Carbon Capture Utilization and Sequestration to Develop A Sustainable Carbon Economy in India : A Review:** P. Mitra*, S. Patel, R. Sampath Reddy, O. Shaukat

Theme 7: Critical Minerals for Energy Diversification

- **Unconventional lithium play in the Neuquina Basin-Argentina: Potential resources of lithium from oil field brines:** R. Gutierrez*, G. Vergani, G. de la Hoz
- **Radiometric mapping for coltan prospection in shallow alluvial deposits using in situ gamma ray spectrometry with NaI detector:** E. Darriba*, H. Barros
- **Acquisition of Critical Minerals in the United States to Fuel the Energy Transition, Analysis of the Bear Lodge Carbonatite and Associated Alkaline Silicate Rocks, Crook County, Wyoming, United States:** M. Bingle-Davis*
- **Lithium Isotopes and Geochemical Analysis in the Exploration of Salar Brine Aquifers:** W. Rojas*, R. Alonso
- **Reservoir Characterization and Fluid Identification of the Complex Aluminiferous Rock Series Using Advanced Logging Technologies, Ordos Basin:** Y. Hou, Y. Wu*, X. Yang, F. Wu*, X. Liu, H. Li, J. Wu*, X. Zhao, S. Li, X. Gu

Theme 8: Geodata Science and Artificial Intelligence

- **Using AI Tools to Fill Gaps in an Incomplete Well Log Database:** H. Uzbeda*
- **Recognition of Deep-Water Deposits Using Machine Learning / Deep Learning Routines. (Colombia-offshore):** M. Garcia*, A. Velasquez, L. Figuera
- **Development of Python-Based Reservoir Simulator and Validation by Using Commercial CMG Simulator:** D. Joshi*, P. Sharma, A. Mishra, A. Sharma, A. Mishra
- **Assisted 3-D Model Construction And Facies Propagation In Golfo San Jorge Basin Reservoirs For Modelling Eor:** J. Llanes*, A. Viñales, J. Juri, M. Grinberg

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Speaker Cross Reference

Name	Day	Time	Booth #	Location	Session Title
A					
Abelha, Marina	Tue.	13:30		Auditorium	National Regulatory Agency Forum
Abelha, Marina	Wed.	15:30		Barahona 3	Brazil Country Session
Acevedo, Andres	Wed.	14:00	P3	Auditorium Foyer	Theme 2: Structural Styles and Kinematics I
Adams, Jennifer	Thurs.	13:30		Barahona 2	Theme 1: Reservoir Studies I
Affronti, Sergio	Wed.	08:00		Auditorium	National Oil Company (NOC) Forum
Aguilar, Rafael	Tue.	08:00		Barahona 3	Visiting Geoscientist Symposium
Aguilera, Leonardo	Thurs.	13:30		Barahona 3	Mexico Country Session
Aguilera, Roberto	Wed.	09:00	P3	Auditorium Foyer	Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Aguilera, Roberto	Wed.	13:30		Barahona 2	Theme 1: Geochemistry
Aguilera, Roberto	Wed.	13:30		Barahona 4	Theme 5: Application of New technologies in Unconventional Resources
Ahmadov, Ramil	Fri.	08:30		Barahona 4	Theme 5: Rock and Fluid Characterization of Unconventional Resources
Alkhadrawi, Zakariah	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Alvarez Crogh, Nidia	Thurs.	15:30		Barahona 3	Argentina Country Session
Ameerli, Ronnie	Thurs.	09:00	P2	Auditorium Foyer	Theme 3: Offshore Reservoirs: adding E&P value
Angel, Franklyn	Thurs.	15:30		Barahona 1	Theme 1: Petroleum Systems III
Angulo, Javier	Thurs.	10:30		Barahona 4	Theme 1: New and Emerging Plays III
Araujo Cotrim, Henrique	Thurs.	08:30		Barahona 1	Theme 3: Brazil Atlantic Margin E&P
Araujo, Wendel	Thurs.	09:00	P14	Auditorium Foyer	Theme 4: Seismic Data Interpretation and Simulation
Ardill, John	Wed.	09:50		Auditorium	International Oil Company (NOC) Forum
Arias, Juan Pablo	Wed.	14:00	P10	Auditorium Foyer	Theme 2: Structural Styles and Kinematics II
Aristimuno, Joaquin	Fri.	10:30		Barahona 4	Theme 5: Case Studies in Unconventional Resources
Arminio, Juan Francisco	Fri.	08:30		Barahona 1	Theme 1: New and Emerging Plays I
Ataniya, Paula	Thurs.	14:00	P11	Auditorium Foyer	Theme 1: Stratigraphy & Reservoir Studies I
B					
Balabekov, Yermek	Thurs.	08:30		Barahona 1	Theme 3: Brazil Atlantic Margin E&P
Balch, Robert	Wed.	13:30		Barahona 1	Theme 6: CCUS: Feasibility Studies, "New" Exploration Methodologies and Piloting
Bassey, Bassey	Thurs.	14:00	P2	Auditorium Foyer	Theme 4: Time Lapse, Other Applications and Social Considerations
Bayón, Felipe	Wed.	08:00		Auditorium	National Oil Company (NOC) Forum
Bayona, German	Thurs.	10:30		Auditorium	Theme 1: Stratigraphy I
Bayona, German	Fri.	10:30		Barahona 2	Theme 1: Reservoir Studies III
Becerra Silva, Laura Alejandra	Thurs.	08:30		Barahona 4	Theme 6: Intersecting Sustainability and the Geosciences
Becerra, Daniela	Wed.	13:30		Barahona 4	Theme 5: Application of New technologies in Unconventional Resources
Beisl, Carlos	Wed.	09:00	P11	Auditorium Foyer	Theme 8: Geodata Science and Artificial Intelligence
Ben Amor, Faical	On-Demand Only				Theme 1: Petroleum Systems
Bianchi, Carlos	Fri.	10:30		Barahona 3	Peru Country Session
Bingle-Davis, Mike	On-Demand Only				Theme 7: Critical Minerals for Energy Diversification
Bonilla, German	Thurs.	08:30		Barahona 2	Theme 1: Stratigraphy II
Brouwers, Max	Thurs.	08:30		Barahona 4	Theme 6: Intersecting Sustainability and the Geosciences
Brunings, Patrick	Thurs.	10:30		Barahona 3	Guyana-Suriname-Country Session
C					
Cabrales, Orlando	Wed.	13:40		Barahona 3	Colombia Country Session
Calad Serrano, Carlos Mario	Wed.	15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Canales-García, Iza	Fri.	08:30		Barahona 2	Theme 2: Salt and Shale Tectonics
Capello, Maria Angela	Tue.	10:40		Barahona 3	History of Petroleum Geology
Capello, Maria Angela	Wed.	14:00	P12	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences I
Capello, Maria Angela	Thurs.	08:30		Barahona 4	Theme 6: Intersecting Sustainability and the Geosciences
Cárdenas, José	Thurs.	14:00	P7	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
Cardona, Felipe	Wed.	14:00	P15	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences I
Carr, Christie	On-Demand Only				Theme 1: Reservoir Studies
Carrillo, Emilio	Wed.	09:00	P1	Auditorium Foyer	Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Carvajalino Pérez, Juan Sebastián	Fri.	10:30		Barahona 1	Theme 1: Stratigraphy and Processes

Casey, Katya	Wed.	13:30		Barahona 1	Theme 6: CCUS: Feasibility Studies, "New" Exploration Methodologies and Piloting
Castano Giraldo, Paola	Thurs.	13:30		Auditorium	Theme 1: New and Emerging Plays II
Castillo, Karilys	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Castillo, Karilys	Thurs.	15:30		Auditorium	Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems
Castillo, Lino	Thurs.	10:30		Barahona 2	Theme 4: Geophysics in Colombian Hydrocarbon Exploration
Cerca, Mariano	Wed.	09:00		Auditorium Foyer	Theme 2: Geomechanics, Faults and Fracture Characterization
Chambers, Samuel	Wed.	15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Chandler, Matt	Thurs.	10:30		Barahona 3	Guyana-Suriname-Country Session
Chapman, Timothy	Thurs.	10:30		Barahona 3	Guyana-Suriname-Country Session
Checa, Jaime	Tue.	10:40		Barahona 3	History of Petroleum Geology
Chen, Qiyang	On-Demand Only				Theme 4: Geophysics
Cochran, Merlin	Thurs.	13:30		Barahona 3	Mexico Country Session
Coelho, Fernando	Thurs.	15:30		Barahona 2	Theme 3: Offshore Reservoirs: Characterization and Optimization
Consuegra, Alberto	Wed.	13:40		Barahona 3	Colombia Country Session
Conti, Bruno	Thurs.	08:30		Barahona 4	Theme 6: Intersecting Sustainability and the Geosciences
Cossey, Stephen	Thurs.	08:30		Barahona 2	Theme 1: Stratigraphy II
Couto Dos Anjos, Sylvia	Tue.	10:40		Barahona 3	History of Petroleum Geology
Cova, Raul	Wed.	15:30		Barahona 2	Theme 4: Reservoir Characterization
Cova, Raul	Fri.	13:30		Barahona 2	Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development
Crook, Andrea	Thurs.	15:30		Barahona 4	Theme 4: Seismic Data Acquisition/Processing and QI
Curinier, Vincent	Thurs.	10:30		Barahona 3	Guyana-Suriname-Country Session
D					
Dahl, Jeremy	Thurs.	15:30		Barahona 1	Theme 1: Petroleum Systems III
Darriba, Emilio	On-Demand Only				Theme 7: Critical Minerals for Energy Diversification
Daszinnies, Matthias	Thurs.	13:30		Barahona 4	Theme 1: Petroleum Systems II
De la hoz, Andres	Thurs.	10:30		Barahona 4	Theme 1: New and Emerging Plays III
De la Macorra, Cecilia	Thurs.	17:30		Barahona 3	Female Leaders in Industry Panel
de los Hoyos, Camilo Raul	Fri.	11:35		Barahona 2	Theme 7: Critical Minerals for Energy Diversification
Di Luca, Mario	Thurs.	09:00	P13	Auditorium Foyer	Theme 4: Seismic Data Interpretation and Simulation
Disalvo, Alfredo	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Domingues Teixeira, Claudia	Thurs.	09:00	P9	Auditorium Foyer	Theme 4: Geophysical Data Integration and Novel Methods
Dorgathen Tapia, Armin Ludwig	Fri.	08:30		Barahona 3	Bolivia Country Session
Drehmer, Luiz H	Thurs.	13:30		Barahona 4	Theme 1: Petroleum Systems II
Duarte, Luz Marina	Wed.	13:30		Auditorium	Theme 1: Source-to-Sink
Duerto, Leonardo	Wed.	14:00	P9	Auditorium Foyer	Theme 2: Structural Styles and Kinematics II
Duque, Helman	Wed.	15:30		Barahona 2	Theme 4: Reservoir Characterization
E					
Eleson, Jason	On-Demand Only				Theme 5: Unconventional Resources
Etherington, Randall	On-Demand Only				Theme 3: Offshore Exploration and Production
Euzen, Tristan	Fri.	10:30		Barahona 4	Theme 5: Case Studies in Unconventional Resources
F					
Faustino Soares, Caio Diego	Thurs.	09:00	P6	Auditorium Foyer	Theme 5: Unconventional Resources
Fieseler, Thomas	Thurs.	15:30		Barahona 4	Theme 4: Seismic Data Acquisition/Processing and QI
Flores, Daniel	Wed.	15:30		Barahona 4	Theme 2: Tectonics
Fowler, Ryan	Wed.	11:40		Barahona 2	Startup Company Success Stories
G					
Galeazzi, Sebastian	Thurs.	15:30		Barahona 3	Argentina Country Session
Galindo, Pedro A.	Fri.	08:30		Auditorium	Theme 2: Andean Structural Styles II
Galvis, Henry	Thurs.	09:00	P7	Auditorium Foyer	Theme 5: Unconventional Resources
Gamboa, Mariela	Thurs.	13:30		Barahona 2	Theme 1: Reservoir Studies I
Garcia, Marcelo	On-Demand Only				Theme 3: Offshore Exploration and Production
Garcia, Marcelo	On-Demand Only				Theme 8: Geodata Science and Artificial Intelligence
Gavotti, Patricia	Thurs.	13:30		Auditorium	Theme 1: New and Emerging Plays II
Gerrits, Marc	Wed.	09:50		Auditorium	International Oil Company (NOC) Forum
Gillis, Gretchen	Tue.	08:00		Barahona 3	Visiting Geoscientist Symposium
Gomez, Elvira Pureza	Tue.	08:00		Barahona 3	Visiting Geoscientist Symposium
Gonzalez Quijano, Manuel	Wed.	15:30		Barahona 2	Theme 4: Reservoir Characterization
González, Gerardo	Fri.	13:30		Barahona 2	Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development

Geoscience and Innovation to Fuel the Energy Future

González, Maria	Wed.	15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Gonzalez-Penagos, Felipe	Wed.	13:30		Barahona 2	Theme 1: Geochemistry
Gonzalez-Penagos, Felipe	Thurs.	10:30		Barahona 1	Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy
Gonzalez-Penagos, Felipe	Thurs.	13:30		Barahona 4	Theme 1: Petroleum Systems II
Gordon, Adriana	Thurs.	10:30		Barahona 1	Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy
Goswami, Antara	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Guan, Xutong	On-Demand Only				Theme 1: Reservoir Studies
Gutierrez, Raul	On-Demand Only				Theme 7: Critical Minerals for Energy Diversification
Guzmán, Enrique	Thurs.	14:00	P1	Auditorium Foyer	Theme 4: Time Lapse, Other Applications and Social Considerations
H					
Han, Zaihua	On-Demand Only				Theme 1: Geochemistry
Hebertson, Greg	Thurs.	13:30		Barahona 3	Mexico Country Session
Hernandez, Jonathan	Thurs.	09:00	P1	Auditorium Foyer	Theme 3: Offshore Reservoirs: adding E&P value
Hernandez, Natalia Marina	Wed.	14:00	P8	Auditorium Foyer	Theme 2: Structural Styles and Kinematics II
Herrera Quintero, Cesar Eduardo	Wed.	15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Herrera Quintero, Cesar Eduardo	Thurs.	14:00	P4	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
Herrera, Juan	On-Demand Only				Theme 6: Intersecting Sustainability and the Geosciences
Hodgson, Neil	Thurs.	10:30		Barahona 4	Theme 1: New and Emerging Plays III
Hodgson, Neil	Thurs.	13:30		Barahona 4	Theme 1: Petroleum Systems II
Hurtado, Christian	Thurs.	13:30		Barahona 1	Theme 2: Andean Structural Styles I
I					
Iaffa, Diego Nicolas	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Ibanez, Sergio	Thurs.	15:30		Barahona 4	Theme 4: Seismic Data Acquisition/Processing and QI
Illidge, Erick	Wed.	15:30		Barahona 2	Theme 4: Reservoir Characterization
Iñigo, Juan	Thurs.	13:30		Barahona 1	Theme 2: Andean Structural Styles I
Insalaco, Enzo	Wed.	09:50		Auditorium	International Oil Company (NOC) Forum
Iregui, Ignacio	Thurs.	10:30		Auditorium	Theme 1: Stratigraphy I
J					
Jagesar, Annand	Wed.	08:00		Auditorium	National Oil Company (NOC) Forum
Jaimes, Elsa	Thurs.	17:30		Barahona 3	Female Leaders in Industry Panel
Jeffery, David	Thurs.	13:30		Barahona 2	Theme 1: Reservoir Studies I
Jimenez Terán, German	Fri.	08:30		Barahona 3	Bolivia Country Session
Jimenez, Miguel	Wed.	13:30		Barahona 2	Theme 1: Geochemistry
Jones- Middleton, Ashley	Wed.	14:00	P6	Auditorium Foyer	Theme 1: Reservoir Studies II
Joshi, Dev	On-Demand Only				Theme 8: Geodata Science and Artificial Intelligence
Juliao Lemus, Tatiana Milena	Thurs.	14:00	P5	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
K					
Kairuz, Edgar Chajid	Thurs.	08:30		Auditorium	Theme 1: Petroleum Systems I
Karg, Angele	Tue.	13:30		Auditorium	National Regulatory Agency Forum
Khan, Nadeer	Fri.	10:30		Barahona 1	Theme 1: Stratigraphy and Processes
Kreienzie, Arne	On-Demand Only				Theme 1: Petroleum Systems
Kress, Pedro	On-Demand Only				Theme 3: Offshore Exploration and Production
L					
Laugier, Fabien	Thurs.	10:30		Auditorium	Theme 1: Stratigraphy I
Lavin, Manuel	Wed.	09:00	P7	Auditorium Foyer	Theme 2: Geomechanics, Faults and Fracture Characterization
Li, Jinbu	On-Demand Only				Theme 5: Unconventional Resources
Liu, Jinshuai	On-Demand Only				Theme 1: Reservoir Studies
Liu, Xiangbai	On-Demand Only				Theme 1: Geochemistry
Liu, Xiaoyu	Thurs.	15:30		Barahona 1	Theme 1: Petroleum Systems III
Llanes, Jose Damian	On-Demand Only				Theme 8: Geodata Science and Artificial Intelligence
Llosa, Reynaldo	Fri.	10:30		Barahona 3	Peru Country Session
Lomask, Jesse	Thurs.	15:30		Barahona 4	Theme 4: Seismic Data Acquisition/Processing and QI
Londoño, John	Thurs.	08:30		Barahona 4	Theme 6: Intersecting Sustainability and the Geosciences
Londoño, John	Fri.	08:30		Barahona 1	Theme 1: New and Emerging Plays I
Lopez-Gamundi, Oscar	Thurs.	10:30		Auditorium	Theme 1: Stratigraphy I
López-Rabatté, Francisco	On-Demand Only				Theme 1: Stratigraphy

López-Rabatté, Francisco	On-Demand Only				Theme 3: Offshore Exploration and Production
Lovecchio, Juan Pablo	Wed. 13:30		Auditorium		Theme 1: Source-to-Sink
Lozano, Felipe	Fri. 08:30		Barahona 4		Theme 5: Rock and Fluid Characterization of Unconventional Resources
M					
Ma, Weijiao	On-Demand Only				Theme 1: Geochemistry
MacArthur, Tim	Thurs. 15:30		Barahona 4		Theme 4: Seismic Data Acquisition/Processing and QI
MacConnell, David	Thurs. 09:00	P3	Auditorium Foyer		Theme 3: Offshore Reservoirs: adding E&P value
Macellari, Carlos	Thurs. 08:30		Auditorium		Theme 1: Petroleum Systems I
Macellari, Carlos E.	Thurs. 10:30		Barahona 4		Theme 1: New and Emerging Plays III
Magnavita, Luciano	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Maili, Eduard	Wed. 15:30		Barahona 2		Theme 4: Reservoir Characterization
Maili, Eduard	Thurs. 10:30		Barahona 2		Theme 4: Geophysics in Colombian Hydrocarbon Exploration
Manatschal, Gianreto	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Marín, Horacio	Thurs. 15:30		Barahona 3		Argentina Country Session
Marín, Oscar	Fri. 10:30		Barahona 1		Theme 1: Stratigraphy and Processes
Mateus, Darwin	Fri. 13:30		Barahona 4		Theme 2: Geomechanics, Faults and Fracture Characterization
Matos, Gabriel	On-Demand Only				Theme 1: Reservoir Studies
Matos, Renato Darros de Matos	On-Demand Only				Theme 3: Offshore Exploration and Production
Matsunaga, Vanessa Yuri	Wed. 15:30		Barahona 3		Brazil Country Session
Mayta Jimenez, Raúl	Fri. 08:30		Barahona 3		Bolivia Country Session
McCaffrey, Mark A.	Thurs. 13:30		Barahona 2		Theme 1: Reservoir Studies I
McClay, Ken	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
McKenna, Jonathan	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Medellín, Felipe	Thurs. 15:30		Barahona 1		Theme 1: Petroleum Systems III
Medina Díaz, Sergio Arturo	Thurs. 08:30		Auditorium		Theme 1: Petroleum Systems I
Meirovitz, Casey	Thurs. 10:30		Auditorium		Theme 1: Stratigraphy I
Mendoza, Luis	Thurs. 09:00	P4	Auditorium Foyer		Theme 3: Offshore Reservoirs: adding E&P value
Mendoza-Rodriguez, Gabriel	Fri. 10:30		Barahona 1		Theme 1: Stratigraphy and Processes
Menezes, Aline	Thurs. 09:00	P11	Auditorium Foyer		Theme 4: Geophysical Data Integration and Novel Methods
Menyoli, Elive	On-Demand Only				Theme 4: Geophysics
Mijares, Marysol	On-Demand Only				Theme 6: Intersecting Sustainability and the Geosciences
Miranda, Federico	Wed. 15:30		Barahona 3		Brazil Country Session
Mishra, Akhilesh	Wed. 09:00	P13	Auditorium Foyer		Theme 8: Geodata Science and Artificial Intelligence
Mitra, Purnayan	On-Demand Only				Theme 6: Intersecting Sustainability and the Geosciences
Moldowan, Michael	Wed. 13:30		Barahona 2		Theme 1: Geochemistry
Molinas-Blanco, Carlos	Thurs. 09:00	P8	Auditorium Foyer		Theme 5: Unconventional Resources
Molinas-Blanco, Carlos	Fri. 10:30		Barahona 4		Theme 5: Case Studies in Unconventional Resources
Mondragon Castillo, Juan Carlos	Thurs. 08:30		Barahona 1		Theme 3: Brazil Atlantic Margin E&P
Montoya Osorio, Sandra Janeth	Wed. 14:00	P2	Auditorium Foyer		Theme 2: Structural Styles and Kinematics I
Montoya Osorio, Sandra Janeth	Thurs. 13:30		Barahona 2		Theme 1: Reservoir Studies I
Moonan, Xavier	Tue. 08:00		Barahona 3		Visiting Geoscientist Symposium
Moonan, Xavier	Thurs. 08:30		Barahona 3		Trinidad & Tobago Country Session
Moore, Connor	Fri. 13:30		Barahona 4		Theme 2: Geomechanics, Faults and Fracture Characterization
Moortgat, Joachim	Wed. 13:30		Barahona 1		Theme 6: CCUS: Feasibility Studies, "New" Exploration Methodologies and Piloting
Mora Bohórquez, Josué Alejandro	Thurs. 08:30		Barahona 2		Theme 1: Stratigraphy II
Mora, Andrés	Fri. 08:30		Auditorium		Theme 2: Andean Structural Styles II
Mora, Andrés	Fri. 10:30		Auditorium		Theme 2: Andean Structural Styles III
Mora, Andrés	Fri. 13:30		Barahona 4		Theme 2: Geomechanics, Faults and Fracture Characterization
Moretti, Isabelle	Wed. 17:30		Barahona 3		Sustainability in Energy Panel
Moretti, Isabelle	Thurs. 10:30		Barahona 1		Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy
Moscardelli, Lorena	Thurs. 10:30		Barahona 1		Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy
Muñoz Quijano, Ingrid Natalia	Wed. 09:00	P6	Auditorium Foyer		Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Muñoz-Barrera, Jhon Meyer	Fri. 08:30		Barahona 2		Theme 2: Salt and Shale Tectonics
Mustafa, Ayyaz	Thurs. 09:00	P5	Auditorium Foyer		Theme 5: Unconventional Resources
Mustaqeem, Azer	Fri. 13:30		Barahona 2		Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development

N

Naranjo-Vesga, Julian	Thurs.	10:30		Barahona 4	Theme 1: New and Emerging Plays III
Negut, Dan	Thurs.	09:00	P16	Auditorium Foyer	Theme 4: Seismic Data Interpretation and Simulation
Nemcok, Michal	Fri.	13:30		Barahona 4	Theme 2: Geomechanics, Faults and Fracture Characterization
Neves, Fernando	On-Demand Only				Theme 4: Geophysics
Neves, Lara	Fri.	10:30		Barahona 2	Theme 1: Reservoir Studies III
Nickie, Ayasha	Thurs.	08:30		Barahona 3	Trinidad & Tobago Country Session

O

Olaya, Jose	Thurs.	09:00	P12	Auditorium Foyer	Theme 4: Geophysical Data Integration and Novel Methods
Olaya, Jose	Thurs.	15:30		Barahona 4	Theme 4: Seismic Data Acquisition/Processing and QI
Oliveira, Gisela	Wed.	14:00	P1	Auditorium Foyer	Theme 2: Structural Styles and Kinematics I
Oluwajana, Oladotun Afolabi	On-Demand Only				Theme 1: Geochemistry
Olvera-Barroso, Irasema	Thurs.	15:30		Barahona 1	Theme 1: Petroleum Systems III
Ortiz-Karpf, Andrea	Wed.	14:00	P11	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences I
Osman, Ariana	On-Demand Only				Theme 1: Stratigraphy
Oviedo, Martin	Wed.	15:30		Barahona 2	Theme 4: Reservoir Characterization
Oviedo, Martin	Wed.	15:30		Barahona 4	Theme 2: Tectonics

P

Pachon, Mario Andres	Thurs.	08:30		Barahona 2	Theme 1: Stratigraphy II
Pachon, Mario Andres	Thurs.	14:00	P3	Auditorium Foyer	Theme 4: Time Lapse, Other Applications and Social Considerations
Paez-Reyes, Manuel	Fri.	13:30		Barahona 1	Theme 1: Reservoir Studies II
Pagan, Facundo	On-Demand Only				Theme 1: Stratigraphy
Palacios, Ivan	Wed.	14:00	P14	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences I
Palencia, Clara	Wed.	13:30		Barahona 4	Theme 5: Application of New technologies in Unconventional Resources
Palencia, Clara	Fri.	08:30		Barahona 4	Theme 5: Rock and Fluid Characterization of Unconventional Resources
Pascariello, Maria Eugenia	On-Demand Only				Theme 1: Petroleum Systems
Patino, Mario	Fri.	10:30		Auditorium	Theme 2: Andean Structural Styles III
Peña, Daniel	On-Demand Only				Theme 1: Reservoir Studies
Pereira, Martín	On-Demand Only				Theme 3: Offshore Exploration and Production
Perez, Veronica	On-Demand Only				Theme 4: Geophysics
Perissé, Mercedes	On-Demand Only				Theme 6: Intersecting Sustainability and the Geosciences
Petersohn, Eliane	Thurs.	08:30		Barahona 1	Theme 3: Brazil Atlantic Margin E&P
Pindell, James	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Pla, Oriol	On-Demand Only				Theme 2: Global Structural Styles and Kinematics
Power, Mike	Wed.	15:30		Barahona 3	Brazil Country Session
Prada, Adriana	Fri.	08:30		Barahona 4	Theme 5: Rock and Fluid Characterization of Unconventional Resources
Puryear, Charles	On-Demand Only				Theme 4: Geophysics

Q

Qiangqiang, Kang	Thurs.	09:00	P17	Auditorium Foyer	Theme 4: Seismic Data Interpretation and Simulation
Qiangqiang, Kang	Thurs.	14:00	P14	Auditorium Foyer	Theme 1: Stratigraphy & Reservoir Studies I
Quesnel, Marc	Thurs.	08:30		Barahona 3	Trinidad & Tobago Country Session
Quintero Arévalo, Isaid	Thurs.	13:30		Barahona 1	Theme 2: Andean Structural Styles I
Quiroz, Luis Ignacio	Thurs.	13:30		Auditorium	Theme 1: New and Emerging Plays II

R

Raggio, Fernanda	Thurs.	15:30		Barahona 3	Argentina Country Session
Raggio, Fernanda	Thurs.	17:30		Barahona 3	Female Leaders in Industry Panel
Ramirez, Victor	Wed.	09:00	P2	Auditorium Foyer	Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Ramirez, Victor	Thurs.	14:00	P12	Auditorium Foyer	Theme 1: Stratigraphy & Reservoir Studies I
Ramon, Juan Carlos	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Ramon, Juan Carlos	Thurs.	08:30		Auditorium	Theme 1: Petroleum Systems I
Ramos, Juan Pablo	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Ramos, Juan Pablo	Thurs.	15:30		Auditorium	Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems
Ramos, Sabrina	Wed.	09:00	P9	Auditorium Foyer	Theme 2: Geomechanics, Faults and Fracture Characterization
Ramsook, Ryan	Thurs.	08:30		Barahona 3	Trinidad & Tobago Country Session
Raphael Lima, Ana Júlia	Wed.	09:00	P4	Auditorium Foyer	Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Reed, David	Wed.	15:30		Auditorium	Theme 3: Colombia Deepwater Hydrocarbon Potential
Reijenstein, Hernán	Fri.	10:30		Barahona 4	Theme 5: Case Studies in Unconventional Resources
Restrepo Vallejo, Camilo	Fri.	08:30		Barahona 3	Bolivia Country Session
Reuber, Kyle	On-Demand Only				Theme 3: Offshore Exploration and Production
Reyes, Martin	Fri.	10:30		Auditorium	Theme 2: Andean Structural Styles III

Reyes, Martin	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Ribeiro, Carolina	On-Demand Only			Theme 1: Reservoir Studies
Rios Lopez, Jaime	On-Demand Only			Theme 3: Offshore Exploration and Production
Rios, Amanda Midory	On-Demand Only			Theme 1: Reservoir Studies
Roa, Aura	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Roca, Xavier	Wed. 13:30		Auditorium	Theme 1: Source-to-Sink
Rocha Mello, Marcio	Thurs. 15:30		Auditorium	Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems
Rocha Mello, Marcio	Fri. 10:30		Barahona 2	Theme 1: Reservoir Studies III
Rodriguez, Camilo	Wed. 15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Rodriguez, Karyna	Thurs. 09:00	P15	Auditorium Foyer	Theme 4: Seismic Data Interpretation and Simulation
Rodriguez, Karyna	Thurs. 13:30		Auditorium	Theme 1: New and Emerging Plays II
Rodriguez, Karyna	Thurs. 15:30		Auditorium	Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems
Rodriguez, Luz	Thurs. 13:30		Auditorium	Theme 1: New and Emerging Plays II
Rodriguez, Ma. de los Angeles	Thurs. 15:30		Barahona 2	Theme 3: Offshore Reservoirs: Characterization and Optimization
Rodriguez, Ulises de Jesus	Fri. 08:30		Barahona 2	Theme 2: Salt and Shale Tectonics
Rodríguez-Cuevas, Maryi	Wed. 09:00	P8	Auditorium Foyer	Theme 2: Geomechanics, Faults and Fracture Characterization
Rohais, Sébastien	Wed. 09:00	P12	Auditorium Foyer	Theme 8: Geodata Science and Artificial Intelligence
Rojas, Nelson	Wed. 14:00	P5	Auditorium Foyer	Theme 1: Reservoir Studies II
Rojas, Walter	On-Demand Only			Theme 7: Critical Minerals for Energy Diversification
Romero, Pedro	Wed. 13:40		Barahona 3	Colombia Country Session
Romero, Pedro	Fri. 10:30		Barahona 3	Peru Country Session
Romero-Sarmiento, Maria	Thurs. 14:00	P8	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
Rooney, Sean	Thurs. 15:30		Barahona 3	Argentina Country Session
Rosero, Alexis	Fri. 08:30		Auditorium	Theme 2: Andean Structural Styles II
Rosko, Michael	Fri. 11:35		Barahona 2	Theme 7: Critical Minerals for Energy Diversification
Rostirolla, Sidnei	Thurs. 15:30		Barahona 2	Theme 3: Offshore Reservoirs: Characterization and Optimization
Rowan, Mark	Fri. 08:30		Barahona 2	Theme 2: Salt and Shale Tectonics
Ruiz Amaya, Juan Camilo	Fri. 08:30		Barahona 2	Theme 2: Salt and Shale Tectonics
Ruiz-Graham, Claudia	Thurs. 08:30		Barahona 2	Theme 1: Stratigraphy II
S				
Salazar Rodriguez, Jesus Pastor	Fri. 13:30		Barahona 1	Theme 1: Reservoir Studies II
Salomon, Luis Enrique	Wed. 15:30		Barahona 4	Theme 2: Tectonics
San Martín Cañas, Stephanie	Wed. 15:30		Barahona 1	Theme 8: Geodata Science and Artificial Intelligence
Sanchez, Ángel Leonardo	Thurs. 09:00	P10	Auditorium Foyer	Theme 4: Geophysical Data Integration and Novel Methods
Sanchez, Marel	Fri. 08:30		Barahona 1	Theme 1: New and Emerging Plays I
Sandoval Perez, Sarita	Fri. 13:30		Barahona 1	Theme 1: Reservoir Studies II
Santamaria, Fabio	Thurs. 10:30		Barahona 2	Theme 4: Geophysics in Colombian Hydrocarbon Exploration
Schneider, Frédéric	Thurs. 13:30		Barahona 4	Theme 1: Petroleum Systems II
Schneider, Frédéric	Fri. 08:30		Barahona 1	Theme 1: New and Emerging Plays I
Schwarze, Elizabeth	Wed. 09:50		Auditorium	International Oil Company (NOC) Forum
Segovia, Maria Florencia	Fri. 08:30		Barahona 4	Theme 5: Rock and Fluid Characterization of Unconventional Resources
Setiawan, Afrizon	On-Demand Only			Theme 1: Geochemistry
Silva-Tamayo, Juan Carlos	Thurs. 14:00	P6	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
Simo, Jana	Fri. 13:30		Barahona 2	Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development
Singh, Upendra Pratap	Wed. 13:30		Barahona 2	Theme 1: Geochemistry
Smith, Christopher	Wed. 09:00	P5	Auditorium Foyer	Theme 1: Petroleum Systems, Geochemistry, New and Emerging Plays
Soto Marín, Manuela	Wed. 14:00	P13	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences I
Stanbrook, Stan	Thurs. 15:30		Barahona 2	Theme 3: Offshore Reservoirs: Characterization and Optimization
Suarez, Lorena	Wed. 13:30		Barahona 1	Theme 6: CCUS: Feasibility Studies, "New" Exploration Methodologies and Piloting
Syefriyandi, Syefriyandi	On-Demand Only			Theme 1: Reservoir Studies
T				
Tari, Gabor	On-Demand Only			Theme 1: Petroleum Systems
Tari, Gabor	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Teasdale, Jon	Fri. 08:30		Barahona 1	Theme 1: New and Emerging Plays I
Tinker, Scott	Wed. 17:30		Barahona 3	Sustainability in Energy Panel
Torres-Sastre, Humberto	Thurs. 15:30		Barahona 2	Theme 3: Offshore Reservoirs: Characterization and Optimization
Torres-Zamora, Angela	On-Demand Only			Theme 1: Reservoir Studies
Tumushabe, Wilson Mbile	Thurs. 14:00	P10	Auditorium Foyer	Theme 1: Stratigraphy & Reservoir Studies I
Tumushabe, Wilson Mbile	Fri. 13:30		Barahona 1	Theme 1: Reservoir Studies II

U				
Useche, Manuel	Wed.	13:30	Barahona 4	Theme 5: Application of New technologies in Unconventional Resources
Uzkeda, Hodei	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Uzkeda, Hodei	On-Demand Only			Theme 8: Geodata Science and Artificial Intelligence
V				
Vaca, Marcela	Wed.	13:40	Barahona 3	Colombia Country Session
Vâgnes, Erling	Wed.	09:50	Auditorium	International Oil Company (NOC) Forum
Valcárcel, Manoel	Fri.	13:30	Barahona 4	Theme 2: Geomechanics, Faults and Fracture Characterization
van Heiningen, Pieter	Wed.	13:30	Auditorium	Theme 1: Source-to-Sink
Vargas, Jaime	Fri.	10:30	Barahona 4	Theme 5: Case Studies in Unconventional Resources
Vargas, Mayra L.	Wed.	14:00	Auditorium Foyer	Theme 2: Structural Styles and Kinematics II
Vasconez, Nestor	Thurs.	14:00	Auditorium Foyer	Theme 6: Intersecting Sustainability and the Geosciences II
Velásquez, Antonio	Tue.	08:00	Barahona 3	Visiting Geoscientist Symposium
Velasquez, Antonio	Fri.	13:30	Barahona 2	Theme 4: AVO, DHI and Seismic Data Inversion for Exploration and Development
Velásquez, Enrique	Wed.	11:40	Barahona 2	Startup Company Success Stories
Velasquez, Monique	Thurs.	17:30	Barahona 3	Female Leaders in Industry Panel
Veloza, Gabriel	Fri.	08:30	Auditorium	Theme 2: Andean Structural Styles II
Vestrum, Rob	Fri.	10:30	Auditorium	Theme 2: Andean Structural Styles III
Vidal-Royo, Oskar	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Viera Abrao, Marta	Wed.	08:00	Auditorium	National Oil Company (NOC) Forum
Villacres, Bolivar	Thurs.	10:30	Barahona 2	Theme 4: Geophysics in Colombian Hydrocarbon Exploration
Villamil, Tomás	Wed.	11:40	Barahona 2	Startup Company Success Stories
Vivas, Flor	Thurs.	10:30	Barahona 2	Theme 4: Geophysics in Colombian Hydrocarbon Exploration
W				
Wang, Hongqiu	On-Demand Only			Theme 4: Geophysics
Wang, Yu	On-Demand Only			Theme 1: Reservoir Studies
Wennberg, Ole Petter	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Whittaker, Richard C.	Wed.	15:30	Barahona 4	Theme 2: Tectonics
Widmer, Mark	Thurs.	15:30	Auditorium	Theme 3: Recent and Potentially Untapped Deep-Water Petroleum Systems
Wray, Andy	On-Demand Only			Theme 5: Unconventional Resources
Wu, Fangfang	On-Demand Only			Theme 1: Reservoir Studies
Wu, Fangfang	On-Demand Only			Theme 7: Critical Minerals for Energy Diversification
Wu, Yuqi Wu	On-Demand Only			Theme 1: Reservoir Studies
Wu, Yuqi Wu	On-Demand Only			Theme 5: Unconventional Resources
Wutherich, Kevin	Wed.	13:30	Barahona 4	Theme 5: Application of New technologies in Unconventional Resources
Y				
Yang, Shiduo	On-Demand Only			Theme 1: Reservoir Studies
Yuan, Xiaoqing	On-Demand Only			Theme 4: Geophysics
Z				
Zalan, Pedro Victor	On-Demand Only			Theme 2: Global Structural Styles and Kinematics
Zalan, Pedro Victor	On-Demand Only			Theme 3: Offshore Exploration and Production
Zamora, Armando	Tue.	13:30	Auditorium	National Regulatory Agency Forum
Zamora, Armando	Wed.	13:40	Barahona 3	Colombia Country Session
Zamora, Gonzalo	Thurs.	10:30	Barahona 1	Theme 6: Subsurface Energy Systems Beyond Traditional O&G: Hydrogen and Geothermal Energy
Zamora, Gonzalo	Thurs.	13:30	Barahona 1	Theme 2: Andean Structural Styles I
Zamora, Gonzalo	Fri.	10:30	Auditorium	Theme 2: Andean Structural Styles III
Zapata, Tomás	Thurs.	13:30	Barahona 3	Mexico Country Session
Zhang, Cunjian	Wed.	14:00	Auditorium Foyer	Theme 1: Reservoir Studies II
Zhang, Sihai	Thurs.	14:00	Auditorium Foyer	Theme 1: Stratigraphy & Reservoir Studies I

A person is seen from behind, climbing a wooden structure. They are wearing a blue t-shirt and light-colored pants. The background is a dramatic sunset sky with orange and yellow hues. In the foreground, a bicycle is partially visible, leaning against the wooden structure. The overall scene conveys a sense of achievement and progress.

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for our gender equality culture.

'Honoris Esmeralda' recognition in 2022 by the Colombian
Safety Council for our safety, health and environment protection efforts.



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ENERGY

Exhibition Information

Highlights

Don't miss out on your opportunity to engage with leading international companies. Develop new business relationships with some of the world's most influential service providers and innovators or connect with existing clients and find out what new technologies and emerging industry trends are coming to the market.

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Tuesday.....	18:00–19:30 (Opening Reception)
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Thursday.....	09:00–18:00
Friday.....	09:00–13:00

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Room Assignments

All listings are located at Cartagena Convention Center, Cl. 24 #8A-344, Cartagena de Indias

Business Center	Level 1	Imprenta Kipock
Exhibitor's Service Center	Level 2	OAE – Oficina de Atención al Expositor
End-of-Day Refreshments	Level 1	Exhibition Halls
Food Court	Level 1	First Floor Terrace
Exhibition	Level 1	Claustro de Ánimas, Hall Obregón, Pórtico Obregón
Opening Reception	Level 1	Exhibition Halls
Country Sessions	Level 2	Barahona 3
International Pavilion	Level 1	Salón Pegasus
Lost and Found	Level 1	Registration, Pórtico
Opening Ceremony	Level 2	Getsemaní Auditorium
Executive Forums	Level 2	Getsemaní Auditorium
Special Sessions	Level 2	Barahona 3
Oral Sessions	Level 2	Getsemaní Auditorium, Barahona 1, 2, 4
Poster Sessions	Level 2	Getsemaní Auditorium Foyer
Refreshment Breaks	Level 1-2	Exhibition Halls
Registration	Level 1	Pórtico
Speakers and Judges Service Center	Level 2	Secretaría General
Student and Young Professionals Reception	Level 1	Terraza
ACGGP Reception	Level 2	Barahona 3
Luncheon Sessions	Level 2	Barahona 3
Volunteer Check-In	Level 2	Secretaría General
Students and Young Professionals Meet & Greet	Level 2	Barahona 3
Short Courses	Level 3	Meeting Rooms 303B
Private Regulator Meeting	Level 3	Meeting Room 302
COVID Testing Facility	Level 1	Room 101



FIRST FLOOR

Floorplan last updated 13 April 2022

STAND DIMENSIONS

- STAND 5x2=10 M2
- STAND 3x2=6 M2
- STAND 4x2=8 M2
- INTERNATIONAL PAVILION STAND 3X2=6 M2
- STAND 6x6=36 M2
- STAND 12x6=72 M2
- STAND 9x6=54 M2
- STAND 9x4=36 M2
- STAND 6x4=24 M2
- STAND 6x3=18 M2

MAXIMUM STAND HEIGHT

- PORTICO OBREGON 2.40 M
- HALL OBREGON 2.40 M
- HALL CLAUSTRO DE LAS ANIMAS 2.40 M
- CENTRO CLAUSTRO DE LAS ANIMAS 6 M
- SALON PEGASOS 2.40 M





SECOND FLOOR

STAND DIMENSIONS

- POSTERS
- STAND 4x2=8 M2
- STAND 3x2=6 M2
- STAND 5x2=10 M2
- STAND 3x3=9 M2
- CORNER STAND 5x2.5x2=15 M2
- DATA ROOM= 125.5 M2

MAXIMUM STAND HEIGHT

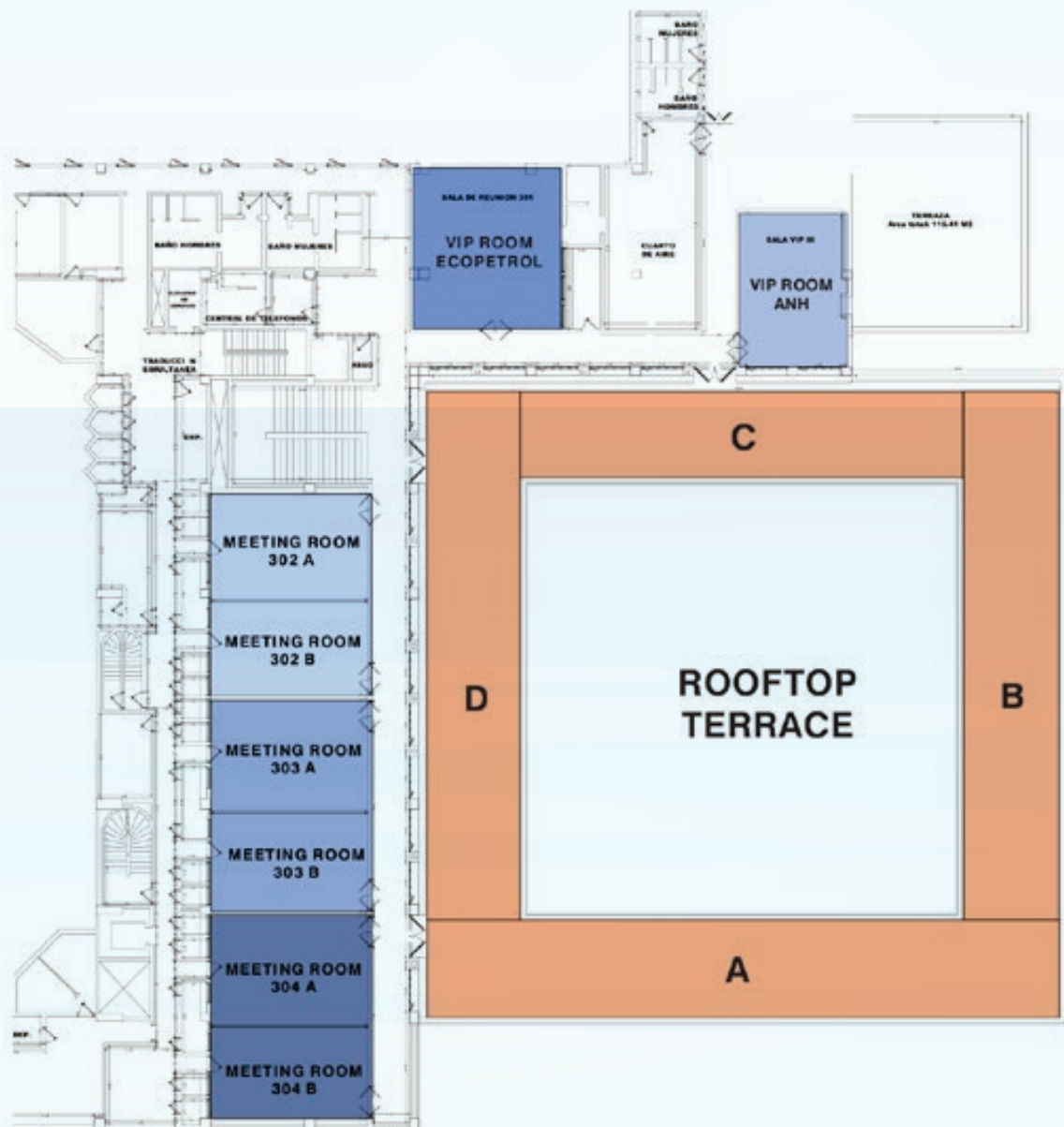
- FOYER DEL AUDITORIUM 2.80 M
- HALL GRAU 2.40 M
- HALL DE EXPOSICIONES 2.40 M
- SALON ARSENAL 2.40 M
- HALL DE EXPOSICIONES 2.40 M





THIRD FLOOR

- MEETING ROOM 302 = 102.9 M2
- MEETING ROOM 303 = 106.79 M2
- MEETING ROOM 304 = 102.12 M2



Exhibitor Directory

(as of 8 April)

3R Petroleum 27

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Brazil
www.3rpetroleum.com.br
Marcos Mendes
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American Association of Petroleum Geologists (AAPG)..... 38

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info@aapg.org
www.AAPG.org



The American Association of Petroleum Geologists (AAPG) is one of the world's largest professional geological societies. AAPG works to advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources; to promote the technology of exploring for, finding, and producing these materials in an economically and environmentally sound manner; and to advance the professional well-being of its members. AAPG was founded in 1917 and is headquartered in Tulsa, Oklahoma; currently almost one-third of members live outside the United States.

Agencia Nacional de Hidrocarburos–ANH 24

Avenida Calle 26 N° 59–65 Piso 2
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ANCAPD

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Santiago Ferro

ANCAP, the National Oil Company, is the responsible of executing all activities, business and operations of the upstream industry in Uruguay, by itself or by third parties. ANCAP is seeking to enter into typical PSAs with IOCs through the new system: Uruguay Open Round, and multiclient contracts with service companies to boost available data. ANCAP is also involved in green H2 production offshore.

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ARPEL is a non-profit association gathering oil, gas and biofuels sector companies and institutions in Latin America and the Caribbean. Founded in 1965 as a vehicle of cooperation and reciprocal assistance among sector companies, its main purpose is to actively contribute to industry integration and competitive growth, and to sustainable energy development in the region.

Baker Hughes 30

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Belize, Ministry of Natural Resources, Petroleum and Mining- Geology and Petroleum Department.....E

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BGP Inc., China National Petroleum Corporation 21

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Colombian Association of Petroleum Geologists & Geophysicists ACGGP 39

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We are a non-profit organization whose main objective is to promote and strengthen personal, technical and social relationship between professionals linked to earth sciences, especially between geophysicists and petroleum geologists, promoting academic research, developing the professional knowledge of its members and disseminating the knowledge of geology, geophysics and petroleum in the Region.

Division of Energy-Government of Barbados. A

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Envoi J

Frontera Energy 33

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GEO ExPro 17

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GEO ExPro is an interdisciplinary worldwide energy magazine and online publication. It is designed to explain and clarify geoscience and technology for everybody involved in the global exploration, production and development of oil and gas resources and the application of geoscience in the energy transition.

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MSET has portfolio responsibility for sixteen (16) agencies and departments spanning the country's science, energy and technology, sectors. In the upstream space, the MSET seeks to maximize the economic benefits of any potential Jamaican hydrocarbon resources by regulating and promoting a sustainable upstream industry based on world class standards.

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PERUPETRO is the Peruvian State company responsible for the promotion of investment on hydrocarbon exploration and exploitation activities; the negotiation and supervision of oil contracts and technical evaluation agreements. Additionally, also manages the Data Bank containing technical information related to hydrocarbon exploration and exploitation activities all over the peruvian territory.

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PGI-NRI is involved in studies on the geology of Poland for practical use in the national economy and environmental protection. The Institute is entrusted with the tasks of the Polish Geological and Hydrogeological Survey, and is responsible for security in the supply of mineral resources, groundwater management, the monitoring of the geological environment, and warning the public against natural hazards.

Qeye 14
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Calgary, Alberta T2P 2Y3
Canada
www.qeye-labs.com
Wendell Pardasie
Managing Director, Americas & The Caribbean
+1 403 617 5031
wp@qeye-labs.com

Qeye is a geophysical technology company specializing in quantitative interpretation (QI). We provide project-based consultancy using our proprietary and innovative QI software. Our tailored workflows allow us to integrate geological interpretations with geophysical measurements and allow our clients to move beyond the elastic domain and hence better understand their reservoirs.

Rock Flow Dynamics 28

2200 Post Oak Boulevard Ste 1260
Houston, Texas 77056
United States
www.rfdyn.com
Horacio Del Campillo
Business Development Manager
horacio.delcampillo@rfdyn.com

tNavigator, developed by Rock Flow Dynamics, is a high-performance tool for integrated static and dynamic modelling from reservoir to surface networks. tNavigator has been in development for 15 years, releasing 4 software updates per year. Our team includes 70+ support engineers and geologists in 34 offices across 30 countries and over 110 software engineers supporting our development.

Rogii Inc..... 16

11750 Katy Freeway, Suite 1010
Houston, Texas 77079
United States
rogii.com
Rafael Aguilar
Latin America General Manager
+5491127459600
rafael@rogii.com

Rogii provides world-class software solutions for the oil and gas industry. With its dedicated development team and constant evaluation of the market's needs, Rogii has provided revolutionary technology that enhances everyday productivity and efficiency for geoscientists, including Solo Cloud, StarSteer and 4Cast. StarSteer is #1 Geosteering software solution, trusted by geologists throughout the industry.

SAExploration S.A.S..... 18

Calle 93, No. 14-20, Oficina 402
Bogotá,
Colombia
saexploration.com
Arturo Mendez Pardo
Vice President of South America Operations
+57 (571) 593 6800
amendez@saexploration.com

SAExploration offers a full range of geophysical ground acquisition services. We bring decades of significant and specialized expertise borne from our work in a variety of unique and logistically challenging environments around the world. Marine OBS capabilities range from tidal zones, transition zones, shallow-water and deep-water to operational depths of 3,450 meters.

Searcher Seismic..... 4

Suite 1, Level 4, South Shore Centre, 85 South Perth Esplanade,
South Perth, Western Australia 6151
www.searcherseismic.com
Karyna Rodriguez
VP Global New Ventures
+61 893 270300
sales@searcherseismic.com

Searcher Seismic is a leading multi-client service company providing high quality, non-exclusive seismic datasets and geoscience projects to the global energy and resource industry. Searcher Seismic provides software solutions; sAlsmic, GeoClerk and Seisintel as well as consultancy services from Discover Geoscience.

Sercel 13

17200 Park Row
Houston, Texas 77084
United States
www.sercel.com
Alba Govea
Deputy Director of Sales
+1 281 492 6688
alba.torres-govea@sercel.com



Como líder mundial en la industria de adquisición sísmica durante más de 40 años, Sercel continúa diseñando, fabricando y proporcionando soporte a una gama completa de equipo integrado de alta tecnología para la exploración de hidrocarburos en ambientes terrestres, zonas transicionales, cables en el fondo del océano, marinos someros y marinos profundos.

Servicio Geológico Colombiano..... 40

Colombian Geological Survey
Diagonal 53 N0. 34 - 53
Bogotá D.C., Colombia
<https://www2.sgc.gov.co/>
Sandra Lucia Ballesteros Lancheros
Virtual Rock Library / Litoteca Virtual Servicio
+ 2200100 -2200200
sballesteros@sgc.gov.co
Geológico Colombiano

The Colombian Geological Survey National Core Laboratory (Litoteca Nacional), developed in partnership with the National Hydrocarbon Agency (ANH), features a Virtual Rock Library, providing access to technical information about geological samples obtained through petroleum exploration and development activities in Colombia.

Shearwater 1

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United Kingdom
www.shearwatergeo.com
Cesar Purchio
Sales Manager South America
+44 1892956117
rdoubell@shearwatergeo.com

Shearwater's technology, innovation and client collaboration deliver exceptional geophysical results. Our powerful fleet, with modern technology, works safely and efficiently to deliver a high-quality service. Our agile Processing & Imaging expertise, together with Shearwater's processing software, Reveal, offers modern powerful seismic data analysis. #CommittedToGeophysics

Sociedad Portuaria Puerto Bahia SA 33

Barú Calle 7 Cra 5-608 Sector "La Pulga"
Cartagena
Calle 110 # 9 - 25 Piso 12
Bogotá
Colombia
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Stryde..... 19

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United Kingdom
strydefurther.com
Victor Villamizar
Head of Business Development, LATAM
+44 7517097404
victor.villamizar@strydefurther.com

STRYDE manufactures pioneering seismic technology and offers fast-track data processing solutions to seismic acquisition contractors, companies, and organisations seeking to explore, understand and monitor the subsurface in high definition: at a significantly reduced price point, with a reduced environmental footprint, with less exposure to risk.

TBI Colombia SAS 22

Cra 14 -# 93 40 Of 404
Bogotá, Colombia
<https://tbi.ca>
Jose Olaya
Geophysicist
+57 3053061309
jose@tbi.ca

TBI COLOMBIA SAS the local office at Bogotá of THRUST BELT IMAGING INC (TBI), a global leader in seismic data processing in land environments with and a worldwide reputation for collaboration and improved seismic imaging both PSTM and PSDM. We are committed to improving our seismic-imaging technology and services to the Latin America region from Bogotá processing center.

TEECsolutions..... 3

3100 Wilcrest Drive
Suite 325
Houston, Texas 77042
United States
www.Teec.de / www.TEECSolutions.com
Sandra Arevalo
Geologist & Geophysicist Business
Development Manager
+1 281 763 7570
info@teec.de



TEECsolutions provides advanced geological and geophysical processing & interpretation techniques for the E&P industry, TEECsolutions has established itself as a specialist of seismic processing (time & depth) and reservoir geophysics. TEECsolutions is the leader in CRS technology. This seismic processing technology provides superior imaging of steeply dipping improvement of signal to noise ratio.

TGS..... 7

10451 Clay Road
Houston, Texas 77041
United States
www.tgs.com
+1 713 860 2100
www.marketing.events@tgs.com

TGS provides scientific data and intelligence to companies active in the energy sector. In addition to a global, extensive and diverse energy data library, TGS offers specialized services such as advanced processing and analytics alongside cloud-based data applications and solutions.

Trinidad and Tobago Ministry of Energy and Energy Industries..... A

#1 Wrightson Road
Levels 15, 22-26 Tower C
Port of Spain
Trinidad & Tobago
<https://energy.gov.tt>
Penelope Bradshaw-Niles
+1 8682254334
Permanent Secretary (Ag.)
bidround2021@energy.gov.tt

The Trinidad & Tobago Ministry of Energy and Energy Industries launched its Deep Water Competitive Bid Round on December 3rd, 2021. Seventeen blocks are on offer and bids are invited until 12 noon, June 2nd, 2022; successful bids will be announced three (3) months after the close. An Onshore Competitive Bid Round is expected to follow in Q2 2022 and a Shallow Water Competitive Bid Round at the end of 2022.

Universidad del Rosario..... 36

Rosary University
Calle 12C N° 6-25
Bogotá D.C., Colombia
<https://www.urosario.edu.co/>

Universidad Industrial de Santander 37

Industrial University of Santander
Carrera 27 calle 9
Bucaramanga, Santander, Colombia
<https://uis.edu.co/>

Universidad del Norte..... 34

University of the North
Km. 5 vía Puerto Colombia
Barranquilla, Atlantico, Colombia
<https://www.uninorte.edu.co/>

Universidad Nacional de Colombia – Sede Medellín 35

National University of Colombia – Medellín Campus
Carrera 65 Nro. 59A - 110
Medellín, Antioquia Colombia
<https://medellin.unal.edu.co/>

Western Colorado University 15

NES Hurst Hall 016A
1 Western Way
Gunnison, Colorado 81231
United States
western.edu/geology
Bradford Burton
Rady Chair in Petroleum Geology
+1 970 943 2252
bburton@western.edu

The Moncrief Petroleum Geology program is for students interested in careers in the oil and gas industry. The program teaches students combines field-oriented geology with subsurface geologic and geophysical data. Students analyze petroleum exploration opportunities using industry-standard software. Western is a residential, public university of 3,000 students located in Gunnison, Colorado.

Wildcat Technologies, LLC 29

218 Higgins St
Humble, Texas 77338
United States
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Albert Maende
info@wildcattechnologies.com
+1 281 540 3208
juliejones@wildcattechnologies.com

Wildcat Technologies manufactures the HAWK Pyrolysis, TOC and Carbonate Carbon Instrument. Analyze reservoir and source rocks for insights into estimated producible oil in place, mobile vs immobile oil, and kerogen maturity. Designed

for the lab and well-site for conventional and unconventional petroleum resources including applications for petroleum assessment (HAWK-PAM) and API Gravity prediction.

YPFB Corporation H

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La Paz
Bolivia
<https://www.ypfb.gob.bo/es/>
+591-2 217 6300
informa@ypfb.gob.bo

Xcalibur Multiphysics 20

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Bogotá, Cundinamarca 110111
Colombia
www.xcaliburmp.com/es/xcalibur-multiphysics
Lorena Uribe
Regional Sales Manager
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lorena.uribe@xcaliburmp.com

Xcalibur Multiphysics is a world leader in airborne and marine geophysical solutions, providing data acquisition, processing, interpretation, and management, and specialised software. Xcalibur offers sustainable natural resource mapping (Oil&Gas, Mining, Underground Water, and Geothermal) with technologies in Airborne Geophysics, Marine Geophysics, and Geographic Information Systems (GIS).

Z-Terra North..... 23

2510, 715-5 Avenue SW
Calgary, Alberta T2P 2X6
Canada
Trina Salinas
Business Development Geophysicist
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tsalinas@z-terra.com

Z-Terra North is a seismic processing company for the oil & gas industry that focuses on finding modern solutions for your seismic challenges. Using Z-XPRO our time & depth proprietary processing software and cutting-edge technology, along with dedicated customer service, the goal of our team is to get most out of your seismic data. Z-Terra North has worked with clients around the globe.



Exhibitor Products and Services

(as of 8 April)

Airborne Radar Remote Sensing/Aerial Photography

Xcalibur Multiphysics	20
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Audiovisual and other Teaching Aids

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BGP Inc., China National Petroleum Corporation	21
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Xcalibur Multiphysics	20
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Baker Hughes	30
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PetroStrat Ltd.	9
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Well Completion Services

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Well Logging

Baker Hughes.....	30
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Wellsite biostratigraphic services, core logging, petrographic

PetroStrat Ltd.....	9
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General Information

Registration

Location: Pórtico Registro, Level 1

Monday.....	07:30–16:00
Tuesday.....	07:30–18:00
Wednesday.....	07:30–18:00
Thursday.....	07:30–18:00
Friday.....	07:30–12:30

Speakers and Judges Service Center

Location: Secretaría General, Level 2

Tuesday.....	08:00–18:00
Wednesday.....	08:00–18:00
Thursday.....	08:00–18:00
Friday.....	08:00–16:00

Business Center (Printing and Copies) – Imprenta Kipock

Location: Cartagena Convention Center Level 1,
Adjacent to main entrance (605) 6648425

Monday.....	08:00–19:00
Tuesday.....	08:00–19:00
Wednesday.....	08:00–19:00
Thursday.....	08:00–19:00
Friday.....	08:00–19:00

COVID Testing

Location: Room 101, Level 1

Wednesday.....	08:00–18:00
Thursday.....	08:00–18:00
Friday.....	08:00–18:00

Fees:

Rapid Test

- Rapid antigen: US \$24 / COP 90.000
- Antibodies: US \$22 / COP 80.000

PCR Test

- US \$66 / COP 250.000

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.

Lost and Found

Location: Registration, Pórtico Registro, Level 1

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

Location: Front Desk by Main Entrance

Monday.....	08:00–18:00
Tuesday.....	08:00–18:00
Wednesday.....	08:00–18:00
Thursday.....	08:00–18:00
Friday.....	08:00–18:00

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- Find general information, times, and locations
- Search individual speakers and presenters
- Create a custom schedule to help plan your day
- Add presentations, speakers, exhibitors, and sponsors to your favorites

ICE 2022 COVID-19 Health and Safety Guidelines

As of December 2021, COVID-19 vaccination is required for non-Colombian citizens and residents. Upon entering the country, vaccinated non-resident foreign travelers must present proof they have been fully vaccinated for COVID-19 for at least 14 days prior to travel.

The Colombian Ministry of Health requires that all individuals, regardless of age or vaccination status, wear a mask of face covering while in public areas indoors. In compliance with Colombian government regulations, ICE 2022 attendees must present proof of vaccination upon entering the Cartagena Convention Center and will be required to wear a face covering while inside.

For updated information about COVID-19 and vaccination requirements in Colombia visit the Colombia Ministry of Health website:
www.minsalud.gov.co/portada-covid-19.html

For information in English, see the US Embassy in Colombia website:
co.usembassy.gov/health-alert%E2%80%AFnew-covid-19-entry-requirements-colombia

ICE attendees will have access to a nurse's station on the second floor of the Convention Center, and an ambulance will be stationed outside throughout the event should emergency medical services be required. Event participants and companions who require PCR or rapid test to travel home may visit the COVID Testing Site that will be located on the first floor of the Convention Center during the conference dates.



The Story of the Palenquera

The ICE 2022 logo features a Palenquera, representing the Afro-Colombian women commonly found on the streets of Cartagena carrying fruit on their heads, selling traditional sweets and posing for photos. Palenqueras (women) and Palenqueros (men) come from San Basilio de Palenque, a rural village located 60 kilometers Southeast of Cartagena and founded by African slaves who escaped from their owners after being brought to the Americas on ships.

In 1691, the villagers signed a royal decree declaring independence from the Spanish colonial powers and becoming the first free men and women of the New World. After obtaining their freedom, Palenque residents remained cut off from the rest of the society with limited resources. Their struggle to meet basic needs continues today.

The Palenqueras sought economic opportunity for their families by using the resources they had on-hand, an abundance of tropical fruit and a strong sense of culture. They packed hand-woven baskets, donned traditional African clothing, and walked 12 hours to the port city of Cartagena, where they sold fruit to the city goers. Soon they became one of Colombia's most recognized cultural symbols.

Today's Palenqueras continue to walk the streets of Cartagena, carrying baskets on their heads just like the generations before them. Many of the women are heads of their households, and they support their families selling sweets made in their hometown and accepting tips from tourists, journalists, and photographers who are eager to take their pictures.

While the colorful dresses and personalities are attractive, perhaps the most compelling feature of the Palenqueras is what they represent. Their story is one of resistance, freedom and survival. They are working mothers, cultural icons and a living symbols of Afro-Caribbean culture.

What better symbol to represent Colombia, and an event held in this magical city?



Code of Conduct

AAPG's 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.

AAPG's complete ICE anti-harassment policy can be found at [ICEevent.org](https://www.iceevent.org).

If you have any questions or concerns, please notify a badged AAPG Show Management staff member.



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ACHIEVING
NET-ZERO
EMISSIONS



POWERING
LIVES



RESPECTING
NATURE

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EN COLOMBIA