

6-9 September  
Cancun, Mexico

# AAPG | SEG

International Conference  
& Exhibition 2016

*Exploring Frontiers  
in a Competitive  
Environment*

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OFFICIAL PROGRAM



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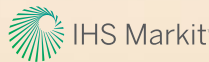
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#ICE2016



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## Welcome from the General Chair

Dear Colleagues:

On behalf of the American Association of Petroleum Geologists (AAPG), the Society of Exploration Geophysicists (SEG), and the hosts, the Mexican Association of Petroleum Geologists (AMGP) and the Mexican Association of Exploration Geophysicists (AMGE), it is my pleasure to welcome you to the 2016 International Conference and Exhibition (ICE).

The conference theme, "Exploring Frontiers in a Competitive Environment," refers, on one side, to the new opportunities industry players must explore and on the other side, to the challenging setting derived from low oil prices. Mexico's energy reform and current bidding rounds have created great interest in Mexico and this makes ICE 2016 in Cancun, a perfect setting to discuss business opportunities in exploration and production.

The technical program includes a variety of geological and geophysical themes. Special Country Sessions have been organized so that you can catch up with the latest happenings in oil and gas exploration and production in Argentina/Uruguay, Brazil, Colombia, Mexico, Peru and Trinidad & Tobago/Suriname. The Regulators Forum will give you insights on the regulatory challenges. The National and International Oil Companies Forums will address challenges and opportunities within their own countries and in the international arena. The Discovery Thinking Forum and the conference luncheon round out an excellent technical program.

Of course, ICE 2016 in Cancun is a place to network, learn and collaborate with experts and peers from different parts of the world, and especially from the Latin America region.

I am so glad you have joined us in Cancun.

Sincerely yours,



José Antonio Escalera Alcocer  
*General Chair*  
*ICE 2016 Cancun Organizing Committee*

## Organizing Committee

General Chair .....	<b>José Antonio Escalera Alcocer</b> , Pemex, Director of Exploration
General Vice Chair .....	<b>Victor Vega</b> , Shell, Exploration Business Development Manager
General Vice Chair .....	<b>Gustavo Carstens</b> , Independent Consultant
Sponsorship Chair .....	<b>Humberto Salazar</b> , Pemex, Technical Advisor of the Exploration Direction
Technical Program Co-Chair .....	<b>Ulises Hernández Romano</b> , Pemex, Subdirector of Portfolio Management and Exploration New Ventures
Technical Program Co-Chair .....	<b>Marco A. Arreguin</b> , Pemex, Head of Exploration New Ventures
Short Courses Co-Chair AMGP .....	<b>Faustino Monroy</b> , Pemex, Geosciences Manager of R&TD
Short Courses Co-Chair AMGE .....	<b>Ruben D. Martinez</b> , Reservoir Geoscience, LLC, Petroleum Geoscience Consultant and Instructor
Field Trip Co-Chair .....	<b>José Ruiz Morales</b> , Independent Consultant
Field Trip Co-Chair .....	<b>Juan Ignacio Juarez Placencia</b> , Independent Consultant
Student Activities Co-Chair .....	<b>Lizbeth Calizaya</b> , Karoon, Geologists
Student Activities Co-Chair .....	<b>Patricia Ocegueras</b> , Independent Consultant
Young Professionals Co-Chair .....	<b>Juan C. Quinto</b> , University of Stavanger, LACR Young Professionals Liaison
Young Professionals Co-Chair .....	<b>Alfonso Reyes</b> , Comisión Nacional de Hidrocarburos Peru Young Professionals Chapter President



J. A. Escalera



Victor Vega



Gustavo Carstens



Humberto Salazar



Ulises Hernández



Marco Arreguin



Faustino Monroy



Ruben Martinez



José Morales



Juan Placencia



Lizbeth Calizaya



Patricia Ocegueras



Juan Quinto



Alfonso Reyes

## Technical Program Theme Chairs

### Theme

Theme 1: Geochemistry, Basins & Petroleum Systems

Theme 2: Structural Geology, Geomechanics and Tectonics

Theme 3: Regional and Reservoir Seismic

Theme 4: Deepwater Exploration & Production

Theme 5: Non-Seismic Geophysical Applications

Theme 6: Unconventional Resources

Theme 7: Integrated Reservoir Studies

Theme 8: Geomechanics

Theme 9: Stratigraphy and Sedimentology

Theme 10: Geophysics

Theme 11: Environmental Geosciences

### Theme Chair

Laszlo Benkovics  
Carlos Macellari

Mario Moreno  
Jaime Buitrago

Peter Kahn

John Shinol  
Steve Johnson

Jose Arce  
Efrain Mendez

David Campagna  
Patricio Malone

Michael Roberts

Gildardo Osorio

German Gomez

Claudio Bartolini  
Sylvia Anjos

Michel Le-Vot  
Hector Alfonso

Nikki Martin  
Alejandro Ortega

### Organization

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Shell

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Repsol  
Petrobras

Total  
ECP

IAGC  
Pemex

# ICE at a Glance

All events are held at the Cancun International Convention Center unless otherwise noted.

## Sunday

13:00–17:00 Registration ..... Ground Level, Near Main Entrance

## Monday

07:30–17:00 Registration ..... Ground Level, Near Main Entrance

08:00–17:00 AMGP Short Course 3 (Day One): The Petroleum Industry in the Next Decade in the Americas:

An Overview to the Science, Technology and AAPG ..... GFACB\* Level 2, Coral Gallery C

08:00–17:00 SEG Short Course 4 (Day One): Introduction to Applied Depth Imaging ..... GFACB\* Level 2, Coral Kingdom 1

08:00–17:00 SEG Short Course 5 (Day One): Seismic Interpretation in Deep Water Basins ..... GFACB\* Level 2, Coral Kingdom 2

08:00–17:00 SEPM Short Course 7 (Day One): Advanced Sequence Stratigraphic

Applications for Exploration ..... GFACB\* Level 2, Coral Kingdom 3

## Tuesday

07:30–19:00 Registration ..... Ground Level, Near Main Entrance

08:00–17:00 AMGP Short Course 3 (Day Two): The Petroleum Industry in the Next Decade in the Americas:

An Overview to the Science, Technology and AAPG ..... GFACB\* Level 2, Coral Gallery C

08:00–17:00 SEG Short Course 4 (Day Two): Introduction to Applied Depth Imaging ..... GFACB\* Level 2, Coral Kingdom 1

08:00–17:00 SEG Short Course 5 (Day Two): Seismic Interpretation in Deep Water Basins ..... GFACB\* Level 2, Coral Kingdom 2

08:00–17:00 SEPM Short Course 7 (Day Two): Advanced Sequence Stratigraphic

Applications for Exploration ..... GFACB\* Level 2, Coral Kingdom 3

13:30–16:00 Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and

Deepwater Exploration and Production Activities ..... Ground Level, Auditorio

16:00–17:00 Young Professionals Meet & Greet ..... Level 2, Akumal Terrace

17:00–18:00 Opening Ceremony ..... Level 2, Cozumel Ballroom

18:00–20:00 Exhibition and Icebreaker Reception ..... Level 3, Gran Cancun

## Wednesday

07:30–17:00 Registration ..... Ground Level, Near Main Entrance

08:30–10:00 Plenary Session: National Oil Company (NOC) Forum ..... Ground Level, Auditorio

09:00–18:30 Exhibition ..... Level 3, Gran Cancun

09:40–10:40 Refreshment Break ..... Level 3, Gran Cancun

10:30–12:30 Plenary Session: Global Trends – International Oil Company (IOC) Perspective ..... Level 2, Cozumel Ballroom

13:55–17:20 Technical Sessions ..... Ground Level, Auditorio

Level 1, Costa Maya Rooms

Level 2, Coba, Xcaret & Cozumel Rooms

13:55–14:30 Panel: Special Country Session – Argentina/Uruguay ..... Ground Level, Auditorio

14:00–17:00 Poster Sessions ..... Level 3, Gran Cancun

15:00–16:00 Refreshment Break ..... Level 3, Gran Cancun

18:00–21:00 Women in Geoscience Forum – In association with AAPG PROWESS and

SEG WNC Committees ..... GFACB\*, Lobby Level, Coral Island Room

17:00–18:30 End-of-Day Reception ..... Level 3, Gran Cancun

17:00–18:30 AAPG | SEG Challenge Bowl ..... GFACB\*, Ground Level, Coral Gallery

18:30–19:30 Student Reception ..... GFACB\*, Sunset Beach

## Thursday

07:30–17:00 Registration ..... Ground Level, Near Main Entrance

08:25–09:10 Discovery Thinking Forum 1 ..... Level 2, Coba Room

08:25–10:10 Panel: Special Country Session – Brazil ..... Ground Level, Auditorio

08:25–12:00 Technical Sessions ..... Ground Level, Auditorio

Level 1, Costa Maya Rooms

Level 2, Coba, Xcaret & Cozumel Rooms

09:00–18:30 Exhibition ..... Level 3, Gran Cancun

10:00–11:00 Refreshment Break ..... Level 3, Gran Cancun

10:55–11:40 Discovery Thinking Forum 2 ..... Level 2, Coba Room



# ICE at a Glance

All events are held at the Cancun International Convention Center unless otherwise noted.

10:55–12:20	Panel: Special Country Session – Colombia .....	Ground Level, Auditorio
12:35–13:45	DPA Topical Luncheon: Thriving in Latin America: Challenges and Opportunities .....	GFACB*, Ground Level, Coral Gallery
13:55–15:20	Panel: Special Country Session – Mexico .....	Ground Level, Auditorio
13:55–17:20	Technical Sessions .....	Ground Level, Auditorio Level 1, Costa Maya Rooms Level 2, Coba, Xcaret & Cozumel Rooms
14:00–17:00	Poster Sessions .....	Level 3, Gran Cancun
15:00–16:00	Refreshment Break .....	Level 3, Gran Cancun
15:55–17:40	Panel: Special Country Session – Peru .....	Ground Level, Auditorio
17:00–18:30	End-of-Day Reception .....	Level 3, Gran Cancun
17:30–19:00	Art of Interviewing and Career Planning Workshop .....	GFACB* Lobby Level, Coral Sea Room

## Friday

07:30–13:00	Registration .....	Ground Level, Near Main Entrance
08:25–10:10	Panel: Special Country Session Trinidad & Tobago/Suriname .....	Ground Level, Auditorio
08:25–13:00	Technical Sessions .....	Ground Level, Auditorio Level 1, Costa Maya Rooms Level 2, Coba, Xcaret & Cozumel Rooms
09:00–12:00	Poster Sessions .....	Level 3, Gran Cancun
09:00–14:00	Exhibition .....	Level 3, Gran Cancun
10:00–11:00	Refreshment Break .....	Level 3, Gran Cancun
13:00–14:00	Exhibitor-Sponsored Luncheon .....	Level 3, Gran Cancun

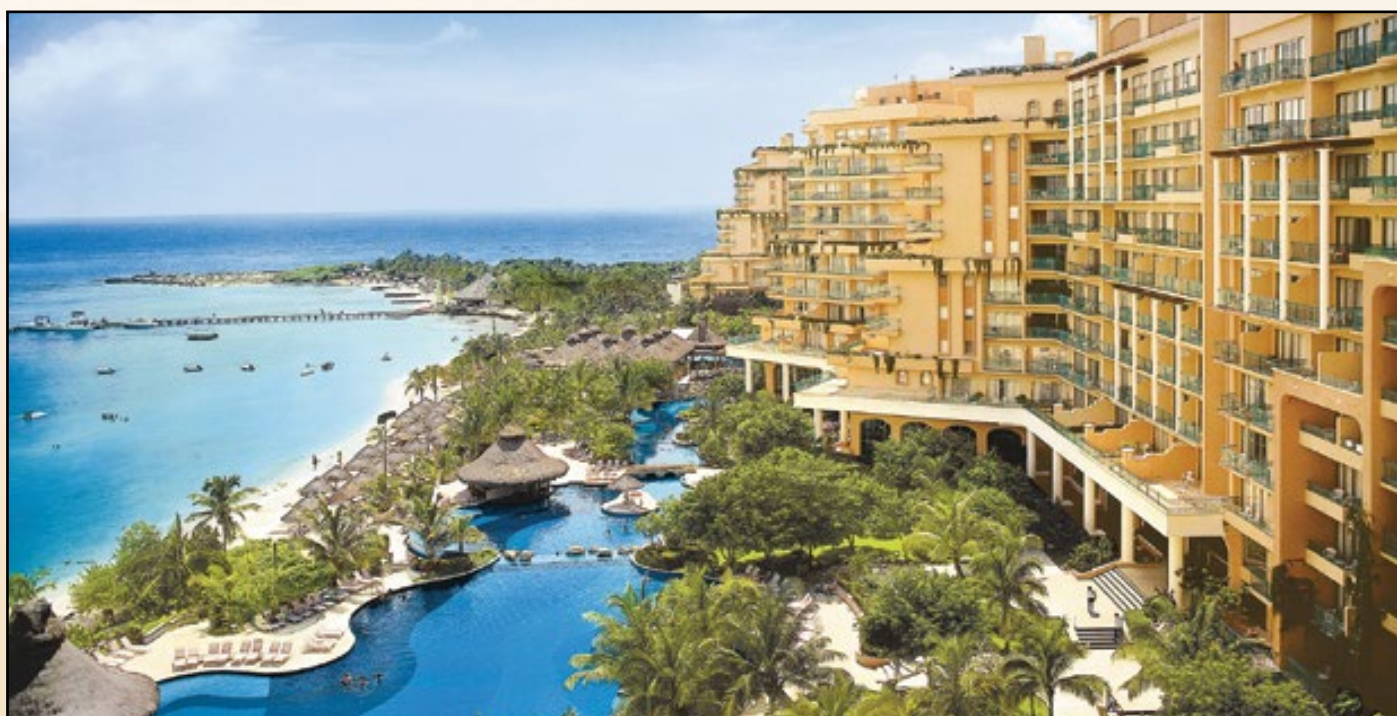
## Saturday

08:00–17:00	AAPG Short Course 8 (Day One): Salt Tectonics of the Gulf of Mexico .....	GFACB*, Coral Gallery 1A
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## Sunday

08:00–17:00	AAPG Short Course 8 (Day Two): Salt Tectonics of the Gulf of Mexico .....	GFACB*, Coral Gallery 1A
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\*Grand Fiesta Americana Coral Beach Hotel



# Highlights

All events are held at the Cancun International Convention Center unless otherwise noted.

## Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities

**Day:** Tuesday  
**Time:** 13:30–16:00  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** V. Vega and H. de Santa Ana

Latin America holds large potential of undiscovered unconventional and deepwater hydrocarbon resources which represent the future towards a solid economic development and energy independence. Attendees of this forum will learn from regional regulator leaders the latest information and challenges on the regulatory framework that will enable the exploration and development of these resources in a sustainable but efficient way. This forum will provide an opportunity for regulators to discuss openly and share challenges associated with the development of unconventional resources and offshore fields. Lessons learned in the U.S. and Canada in revolutionary unconventional resources development will be key to enable the development in several Latin America countries including Mexico, Colombia and Argentina.

On the other hand, lessons learned from Brazil and Trinidad in offshore E&P activities will also provide an interesting and valuable view for other countries in the region that are beginning offshore activities.

### The following regulators will discuss their views in this panel:

- **Juan Carlos Zepeda**, Commissioner, CNH, Mexico
- **Magda Chambriard**, General Director, ANP, Brazil
- **Michael Celata**, Regional Director, Bureau of Ocean Energy Management, USA
- **Orlando Velandia**, President, Colombian Hydrocarbon Agency (ANH), Colombia

### Opening Ceremony

**Day:** Tuesday  
**Time:** 17:00–18:00  
**Location:** Level 2, Cozumel Ballroom  
**Fee:** Included with registration

Prepare yourself for an unforgettable introduction to the world of Latin American and particularly Mexican culture, color and excitement.

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

The opening ceremony was coordinated by Victor Vega, President of AAPG Latin America & Caribbean region and will include remarks from: Jose A Gonzalez - President of Pemex, Juan Carlos

Zepeda– CNH, Jose A Escalera - General Chair, Paul Britt - AAPG President and John Bradford – SEG President.

The program will end with a traditional performance – a dazzling, unforgettable blend of artistry and powerful rhythms that recreate the region's time-honored way of celebrating traditional fiestas. It's the perfect way to begin your Cancun 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.

### Plenary Session: National Oil Company (NOC) Forum

**Day:** Wednesday  
**Time:** 08:30–10:00  
**Location:** Level 2, Cozumel Ballroom  
**Fee:** Included with registration  
**Co-Chairs:** P. Britt and J. Bradford

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

### The following NOC executives will discuss their views in this panel:

- **Jose A Gonzalez**, President, Pemex, Mexico
- **Max Torres**, Vice President of Exploration, Ecopetrol
- **Mario Carminatti**, Vice President of Exploration, Petrobras
- **Ibraheem Assaad**, Executive Director Exploration, Saudi Aramco

### Plenary Session: Global Trends – International Oil Company (IOC) Perspective

**Day:** Wednesday  
**Time:** 10:30–12:30  
**Location:** Level 2, Cozumel Ballroom  
**Fee:** Included with registration  
**Co-Chairs:** J. A. Escalera and V. Vega

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

The market and economic developments of the past 24 months have created unexpected volatility and new industry challenges. It is necessary to understand the linkage between population growth, economic progress and the amount and type of energy used around the world. Growing populations continue to advance economically over time and seek better living standards, which leads to increased



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# Highlights

All events are held at the Cancun International Convention Center unless otherwise noted.

energy use. Regardless of where resources are located around the world, technology will remain a key to unlocking them in the most efficient, effective and environmentally safe manner. It is the people that will find solutions to meet this demand. To bring these resources to the market will continue to require significant ongoing investment that effectively and efficiently manages the risks inherent in our industry. Our common industry goal is to deliver reliable, affordable energy to the consumer. That is a simple proposition, but of course, it is far more complex to make it a reality, particularly in a volatile environment. It is what has brought success to our industry in the past – a commitment to continued technological advancement and strong, sustainable partnerships.

Speakers will address different aspects of the drive for global energy trends including markets, energy demand, technology, people, environment and partnerships.

## Speakers:

- **Erik J Oswald**, Vice President Exploration, Americas, ExxonMobil Exploration Company
- **Jonathan Peachey**, Vice President Exploration Portfolio & New Business, Shell
- **Michel Hourcard**, Senior Vice President Americas, Total
- **Liz Schwarze**, General Manager Africa and Latin America Exploration, Chevron
- **William Tedesco**, Vice President Exploration Gulf of Mexico, Anadarko Petroleum Corporation

## Forum: Discovery Thinking (AAPG/DPA)

**Day:** Thursday

**Time:** 08:25-09:10

10:55-11:40

**Location:** Level 2, Xcaret Room

**Fee:** Included with registration

**Co-Chairs:** C. Sternbach, P. Weimer, C. Wilhelm

The “Discovery Thinking” Forum will be the sixteenth presentation of the AAPG 100th Anniversary Committee’s program recognizing “100 Who Made a Difference.” This Forum, co-sponsored by AAPG’s Division of Professional Affairs (DPA), will feature four invited speakers who will describe major discoveries in Latin American exploration settings. The forum will celebrate: Giant Discoveries in Latin America and the GOM.

Each speaker and their colleagues overcame significant business, technical and professional challenges. Topics to be discussed will include philosophy of exploration, stories from remarkable careers, professional insights, colorful anecdotes and lessons learned on the path to success. As technology advances and young geoscientists enter our profession, the organizers see continued interest in forums such as these. These forums provide a venue for explorers to discuss the personal side of success and what has been called the “art of exploration.” As always, the audience is fortunate to hear the speakers share abundant technical data and insights derived from costly and hard won experience.

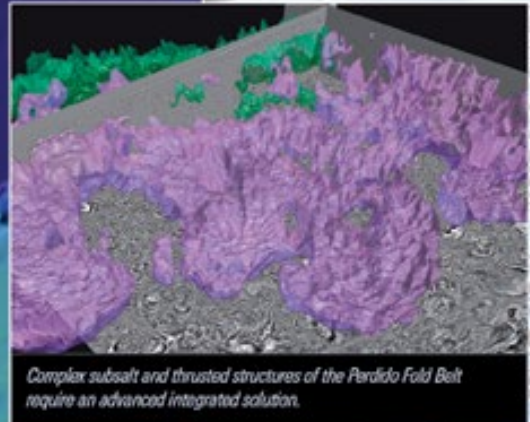
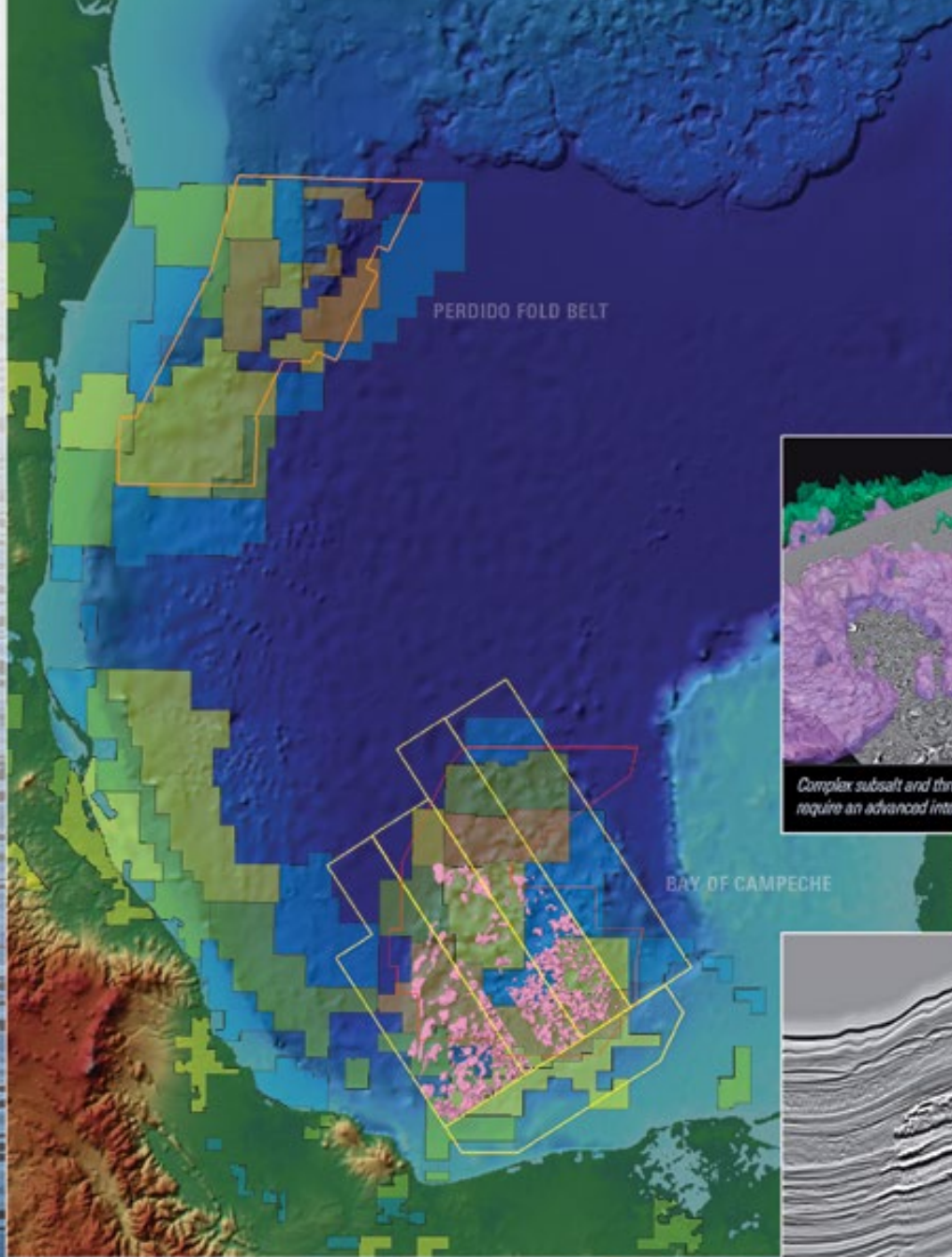
AAPG offers many technical sessions. “Discovery Thinking” forums fill an important gap in how technical and professional skills combine to turn prospects into discoveries. Speakers are encouraged to share personal stories about discoveries they know well, to bring forward appropriate technical data, and to address questions from the audience and fellow explorers. Cancun is a great venue to celebrate significant game changing discoveries in Latin America and the GOM.

## Speakers:

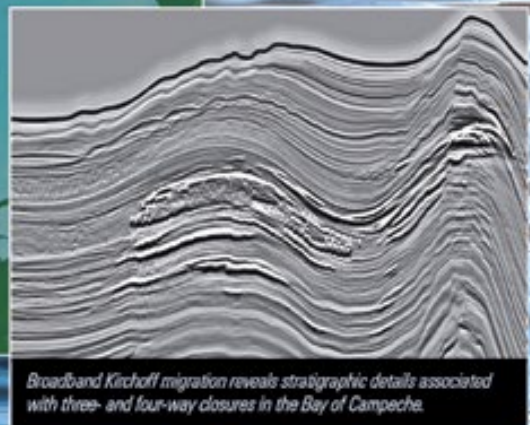
- **Mikel Erquiaga**, Regional Exploration Director Latin America and Caribbean, Repsol
- **Jorge Calvache**, Colombia Offshore & Exploration, Ecopetrol
- **Guillermo Mora**, Pemex
- **Brain Horn**, Senior Vice President, ION



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# Highlights

All events are held at the Cancun International Convention Center unless otherwise noted.

## Panels: Special Country Sessions

Regional integration is one of the key objectives of ICE 2016. The Special Country Sessions are intended to provide participants with a synopsis on what is currently happening in the oil industry in Argentina/Uruguay, Brazil, Colombia, Mexico, Perú and Trinidad and Tobago/Suriname. Presenters will outline the key trends, challenges and emerging plays in each of these countries, which combined represent a significant crude production of over 5.7 million barrels of oil per day. Discussions will not only revolve around the geological potential of the key countries but also the overall political and economic outlooks that will impact business decisions and exploration strategies. This panel will have the participation of key industry players from each invited country.

### Argentina/Uruguay

**Day:** Wednesday  
**Time:** 13:55–15:20  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Chair:** G. Carstens

- A New Deal for Argentina: Multiple Opportunities in Old Basins, **Carlos Macellari**, Vice President Exploration, Tecpetrol
- Current and Future Activity of the Argentinian Oil Industry, **Juan Pablo Lovecchio**, IAPG
- Exploration Offshore Uruguay: A Great Challenge in a New Exploratory Province of the South Atlantic, **Hector de Santa Ana**, ANCAP

### Brazil

**Day:** Thursday  
**Time:** 08:25–10:10  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** S. M. Couto Anjos and E. Petersohn

- Petroleum Systems of Brazilian Basins, **Henrique L. Pentead**, President of Brazilian Petroleum Geologist Association ABGP
- Offshore Brazil Challenges and Opportunities for Medium Private Oil Companies, **Renato Bertani**, Chief Executive Officer, Barra Energia
- Opportunities in Brazil Go Far Beyond the Pre-Salt, **Magda Chambriard**, General Director, ANP

### Colombia

**Day:** Thursday  
**Time:** 10:55–12:20  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** V. Vega and V. Ramirez

- Regulatory Challenges and Opportunities for Oil and Gas Exploration in Colombia, **Orlando Velandia**, President, ANH
- Colombia, A Case of Success and Challenges, **Francisco Lloreda**, President, ACP

- Geopark's Experience as an Independent and Successful Company in Colombia, **Enrique Velasquez**, New Business Director, Geopark
- Colombia Caribbean Basin: Unlocking the Potential of a Frontier Area, **Jorge Calvache**, Colombia Offshore Exploration Manager, Ecopetrol

### Mexico

**Day:** Thursday  
**Time:** 13:55–15:20  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** U. Hernandez and M. Arreguin

- Challenges and Strategies for Oil and Gas Exploration in México from a Regulatory Perspective, **Alma America Porres**, Commissioner, CNH
- Exploration for Oil and Gas in México Under the New Energy Reform, **Alfredo Guzman**, Casa Exploration
- New Paradigms for the New Oil and Gas Industry in Mexico, **Jaime Buitrago**, Amexhi
- Petroleum Exploration Challenges and the Role of Partnerships, **Jose A. Escalera**, Vice President Exploration, Pemex

### Perú

**Day:** Thursday  
**Time:** 15:55–17:40  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** P. Alarcon and F. Seminario

- Peru Current Hydrocarbon Industry Status and New Acreage Opportunities, **Rafael Zoeger**, President of Perupetro
  - Giant Camisea, Ucayali, Ene and Madre de Dios Hydrocarbon Potential, **Federico Seminario**, Exploration Manager, Pluspetrol Perú
- Impact of Gas in Peru Economy, Pre and Post Camisea, **Barbara Bruce**, Peru Energy Expert

### Trinidad and Tobago/Suriname

**Day:** Friday  
**Time:** 08:25–10:10  
**Location:** Ground Level, Auditorio  
**Fee:** Included with registration  
**Co-Chairs:** S. Brandon and J. Razack

- Trinidad and Tobago's Current Deepwater Campaign: Implications of the Contractual Obligations and Taxation Regime, **Javed Mikhail Razack**, AAPG YP T&T Vice President
- Current Business Climate for Small Operators in Trinidad & Tobago and The Impact on Careers in The Sector, **Kim Gillezeau**, GSTT President
- Developments in the Up and Downstream of Staatsolie Suriname, **Wim Dwarkasing**, Director Upstream Staatsolie
- Exploration Opportunities in Suriname's Shallow Water Acreage, **August Nelson**, Manager Exploration Division Staatsolie



# Highlights

\*Grand Fiesta Americana Coral Beach Hotel

## Luncheon

### DPA Topical Luncheon

**Topic:** Thriving in Latin America: Challenges and Opportunities  
**Day:** Thursday  
**Time:** 12:35–13:45  
**Location:** GFACB\* Hotel, Coral Gallery  
**Fee:** US \$65  
**Speaker:** Horacio Marin, General Director, Tecpetrol E&P



Latin America holds some of the largest reserves of hydrocarbons in the world trailing only to the Middle East. With the exception of the new offshore discoveries in the Atlantic margin of the continent and the emerging promise of the Vaca Muerta shale in Argentina, most of these discoveries are not new. Even though new plays help to replenish the reserve base, a large portion of the newly added hydrocarbons reside in existing “mature” fields. Here new technologies, secondary and tertiary recovery projects are a key factor to increase recovery factors and thus reserves throughout the continent. These projects are generally capital intensive. They involve high technology, heavy investments and thus they have major effects in the local populations, bringing about employment and overall increased levels of wealth, but also

they require a high degree of interaction with different cultures. In our experience we have managed to live with diversity in countries across Latin America from Argentina to Mexico. Understanding the local cultures, the relation with host governments, and respect for the environment combined with our technical know-how have been the main factors that have led us to thrive in these countries and successfully expand our presence throughout the region.



## Women in Geoscience Forum

In association with AAPG PROWESS and SEG WNC Committee

**Day:** Wednesday  
**Time:** 18:00–21:00  
**Location:** GFACB\* Lobby Level, Coral Island Room  
**Fee:** US \$50  
**Includes:** Cocktails and hors d’œuvres  
**Limit:** 150 people



Wondering what the next career step will be as a professional geoscientist – and how to make your goals a reality? Here’s your chance to get insights and answers from some successful experts who know. “How to Diversify and Take Control of Your Career During a Downturn,” a special forum featuring a diverse, interactive panel, will be offered by the AAPG Professional Women in Geosciences (PROWESS) Committee and the SEG Women Network Committee (WNC) at ICE Cancun 2016, sponsored by Belize Natural Energy. The panelists will share valuable personal lessons and discuss the best ways to not only “ride out” the ups and downs of the oil and gas price cycle, but also on how to identify and then take the best steps toward seizing control of your career. This material is geared toward professionals at all stages in their career, including students. The forum will be facilitated by Susan Morrice, renowned founder and chairman of Belize Natural Energy.

### Panelists will include:

- **Sylvia Anjos**, Geoscience Director for Petrobras Exploration & Production, and Vice President of the AAPG Latin America & Caribbean Region.
- **Victor Ramirez**, Northern Caribbean Offshore Exploration Lead for Ecopetrol, and past president of the AAPG Latin America & Caribbean Region.
- **Robbie Gries**, owner of Denver-based Priority Oil and Gas LLC, and a past president of AAPG.
- **Maitri Erwin**, Manager-New Ventures South America for Nexen Petroleum USA, and Chair of the SEG Women’s Network.
- **Elena Centeno**, Director, Institute of Geology at the Universidad Nacional Autonoma de Mexico (UNAM).

# Networking Opportunities

## Icebreaker Reception

**Day:** Tuesday  
**Time:** 18:00–20:00  
**Location:** Level 3, Gran Cancun  
**Fee:** Included with registration

Don't miss your chance to capture an initial look at exciting new technologies and services offered by the industry's global exhibitors, while connecting with colleagues and friends from around the world. Enjoy hors d'oeuvres and beverages while celebrating the opening of the 2016 International Conference and Exhibition.

## Refreshment Breaks

**Days:** Wednesday–Friday  
**Time:** 09:40–10:40 (Wednesday)  
10:00–11:00 (Thursday and Friday)  
15:00–16:00 (Wednesday and Thursday)  
**Location:** Level 3, Gran Cancun  
**Fee:** Included with registration

Attendees are invited to break from technical sessions to enjoy downtime and complimentary refreshments as well as an opportunity to learn from the exhibitors about new trends and product offerings.

## End-of-Day Receptions

**Days:** Wednesday–Thursday  
**Time:** 17:00–18:30  
**Location:** Level 3, Gran Cancun  
**Fee:** Included with registration

Discuss new knowledge from the day's technical program with industry delegates or pay a social visit to an exhibitor for a giveaway item or sales meeting. This occasion offers a festive atmosphere to enjoy a light snack and local beverage while wrapping up your day and gathering industry colleagues or friends for a night out in Cancun.

## Exhibitor-Sponsored Luncheon

**Day:** Friday  
**Time:** 13:00–14:00  
**Location:** Level 3, Gran Cancun  
**Fee:** Included with registration

This must-attend, complimentary lunch is generously offered by the exhibitors who serve the geosciences community. ICE is well known in the industry for bringing together service providers who deliver innovative products and technologies that support oil and gas company executives. Don't miss this last opportunity to interact with the exhibitors and find out what you could learn that might change how your company responds to industry challenges in 2017 and beyond.

# Room Assignments

## Events held at the Cancun International Convention Center

AAPG I SEG Center .....Level 3, Gran Cancun  
Exhibition Sales Office .....Level 3, Gran Cancun  
End-of-Day Receptions .....Level 3, Gran Cancun  
Exhibition.....Level 3, Gran Cancun  
Exhibition Food Court .....Level 3, Gran Cancun  
Exhibitor-Sponsored Luncheon .....Level 3, Gran Cancun  
First Aid.....Ground Level, Near Registration  
ICE Service Center .....Level 2, Tulum Room  
Icebreaker Reception .....Level 3, Gran Cancun  
International Pavilion.....Level 3, Gran Cancun  
Lost and Found.....Ground Level, Registration  
Luggage Check.....Ground Level, Near Registration  
Opening Ceremony.....Level 2, Cozumel Ballroom  
Plenary Sessions.....Level 2, Cozumel Ballroom  
Poster Sessions.....Level 3, Gran Cancun  
Press Room .....Level 1, Bacalar 1

Refreshment Breaks .....Level 3, Gran Cancun  
Registration .....Ground Level, Near Main Entrance  
Regulators Forum .....Ground Level, Auditorio  
Technical Sessions.....Ground Level, Auditorio  
Level 1, Costa Maya Rooms  
Level 2, Cozumel Rooms, Coba Room, Xcaret Room  
Volunteer Check-In.....Level 2, Tulum Room  
Young Professionals Meet & Greet.....Level 2, Akumal Terrace

## Events held at the Grand Fiesta Americana Coral Beach Hotel

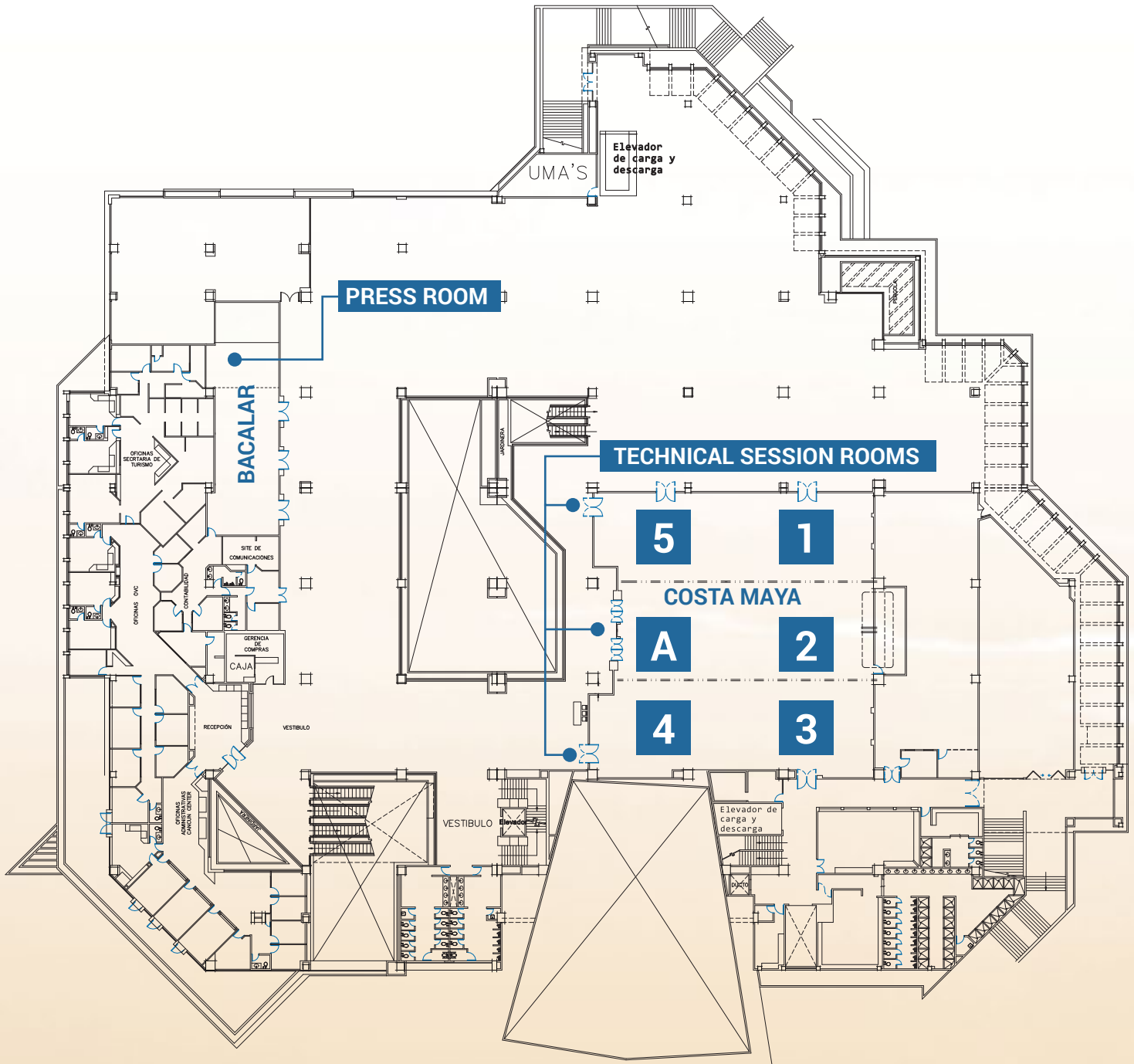
AAPG I SEG Challenge Bowl .....Ground Level, Coral Gallery  
Art of Interviewing and  
Career Planning Workshop .....Lobby Level, Coral Sea Room  
Student Reception .....Sunset Beach  
Topical Luncheon – DPA.....Ground Level, Coral Gallery  
Women in Geoscience Forum.....Lobby Level, Coral Island Room





# Convention Center Floor Plans

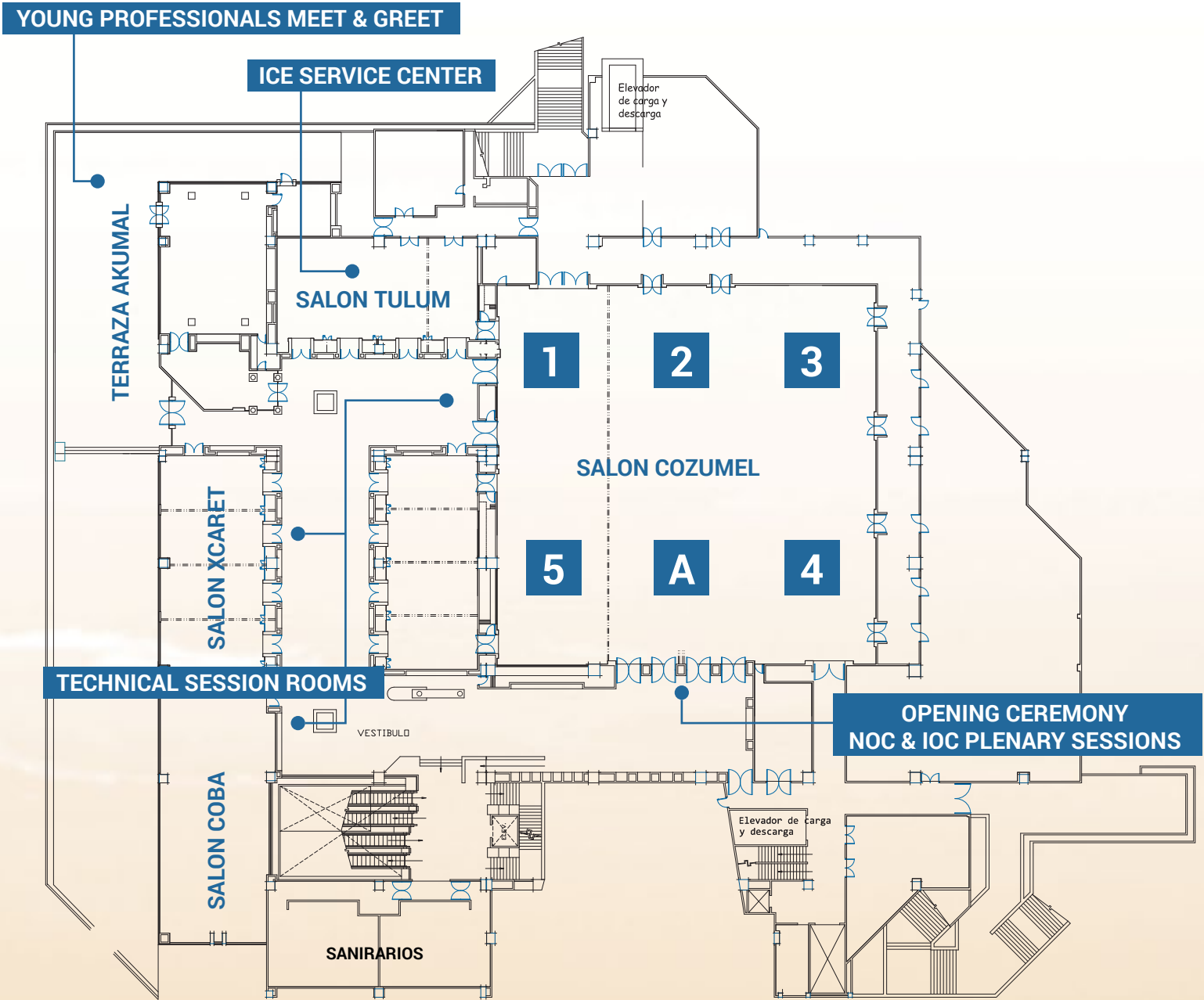
## Level 1





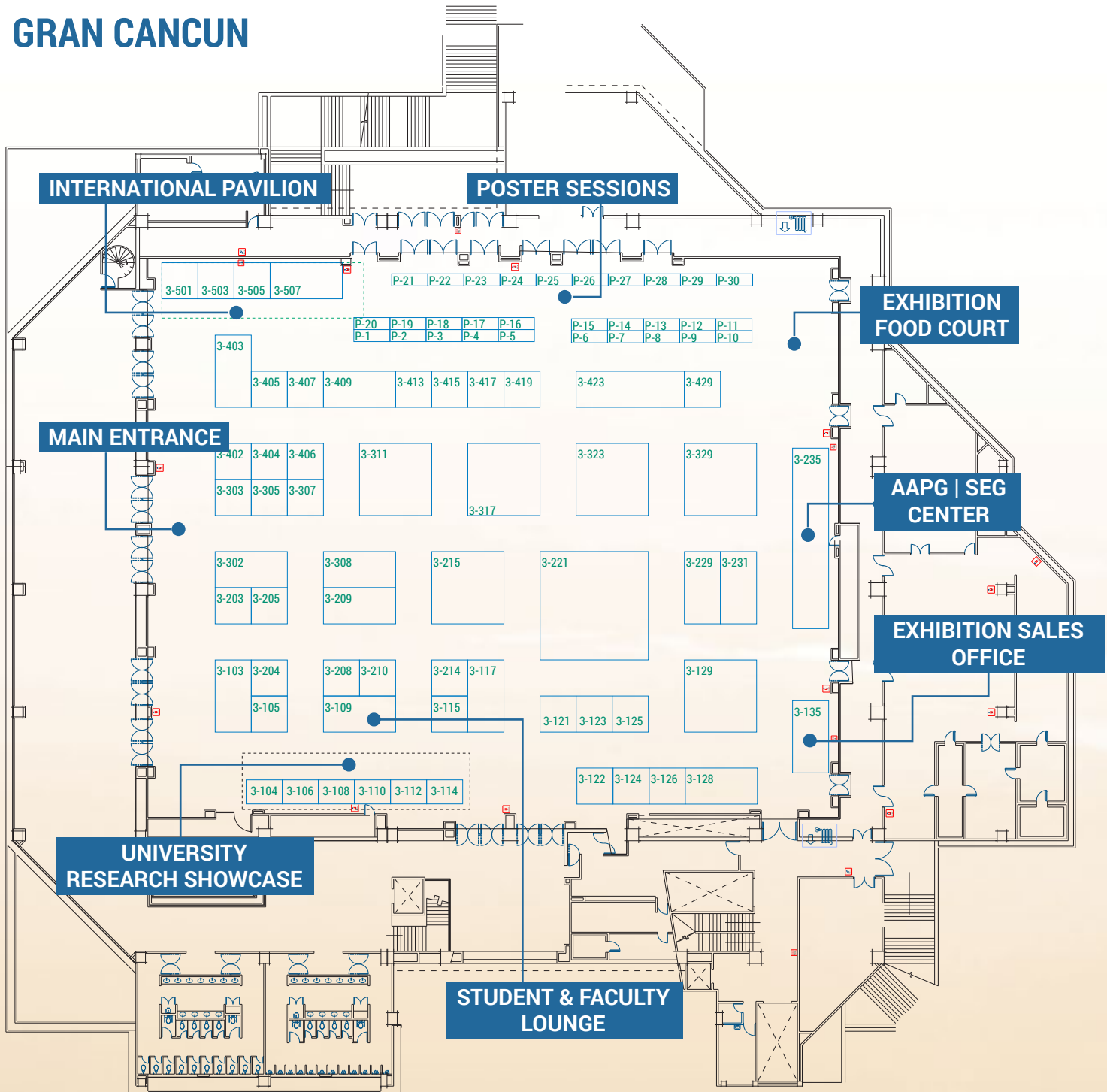
# Convention Center Floor Plans

## Level 2



# Exhibition Floor Plan

## Level 3 GRAN CANCUN

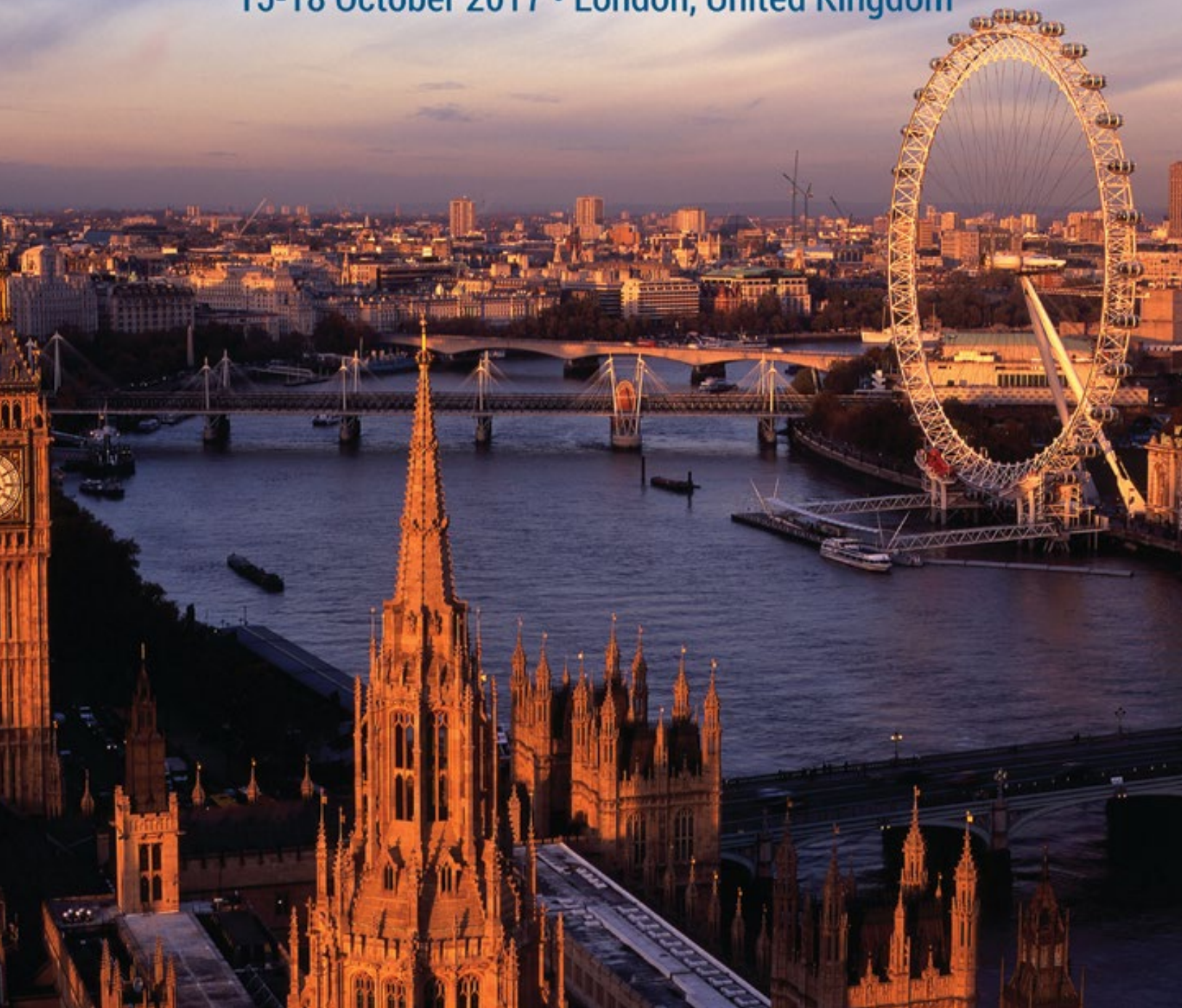




# AAPG | SEG

## International Conference & Exhibition 2017

15-18 October 2017 • London, United Kingdom





# Student Activities

*\*Grand Fiesta Americana Coral Beach Hotel*

## AAPG | SEG Challenge Bowl

**Day:** Wednesday  
**Time:** 17:00–18:30  
**Location:** GFACB\* Hotel, Ground Level, Coral Gallery  
**Fee:** Included with registration

The AAPG | SEG Challenge Bowl is a thrilling student competition that will test the breadth of your knowledge in geology, geophysics, and the history of both AAPG and SEG. If your team comes out on top you could each be heading home with prizes, not to mention fame and glory! Teams of two students (graduate or undergraduate) from any university will go head-to-head with each other in this fast-paced, quiz show format competition. Questions may be single or multiple-choice; whoever presses the buzzer first with the right answer gets a point. The team with the most points at the end will be crowned our Challenge Bowl champions. Feel free to join us as a spectator. After the competition we'll roll straight into the Student Reception – so stick around for some food, drinks and networking fun with your peers.



## Student Reception

**Day:** Wednesday  
**Time:** 18:30–19:30  
**Location:** GFACB\* Hotel, Sunset Beach  
**Fee:** Included with registration

All registered students and faculty are invited to attend the Student Reception for food, fun and networking. Meet AAPG | SEG leaders and officers as well as executives from the long-time sponsor, ExxonMobil. In addition to these industry connections, you can also meet up with fellow students—all in a fun and relaxing environment.

## Art of Interviewing and Career Planning Workshop

**Day:** Thursday  
**Time:** 17:30–19:00  
**Location:** GFACB\* Hotel, Lobby Level, Coral Sea Room  
**Fee:** US \$10  
**Limit:** 100

The Career Planning Workshop is a professional development event aimed at giving students and recent graduates valuable insight into the petroleum industry and helping them appreciate the realities of life in the resources sector. The workshop will give you practical advice for pursuing your dream job during this difficult economic climate, including specific job search strategies and interviewing advice.

The session will begin with brief introductory seminars by leading technical professionals and HR managers, followed by the opportunity for you to interact with these mentors in small groups. Throughout the workshop the groups will rotate to maximize your interactions with all the professionals.

Some topics of discussion may include: the transition from education to industry, vacation work and industry employment – what to expect and how to get it, current staffing needs in the resources sector, how to find a mentor and the value of networking. HR professionals will give you advice on interviewing techniques and how best to market yourself potential employers.

# Young Professionals

## Young Professionals Meet & Greet

**Day:** Tuesday  
**Time:** 16:00–17:00  
**Location:** Level 2, Akumal Terrace  
**Fee:** Included with registration

This event, sponsored by the AAPG | SEG Young Professionals Committee, serves to bridge the gap between the recent graduates and experienced professionals. At the Meet & Greet recent graduates are paired with more experienced professionals to gain an insider's perspective into the petroleum industry and share direction on the ICE meeting itself (what to expect, technical sessions and other recommendations.) Mentors and paired protégés will attend the Opening Ceremony together immediately following.



## Short Courses

For detailed information visit [Cancun2016.iceevent.org](http://Cancun2016.iceevent.org)

Pre-Conference	Title	Instructor(s)	Days/Times	Location	Fees
3	The Petroleum Industry in the Next Decade in the Americas: An Overview to the Science, Technology and AAPG (AMGP)	Paul Weimer (University of Colorado, Boulder, Colorado, USA)	Monday, 5 September 08:00–17:00 Tuesday, 6 September 08:00–12:00	Hotel Grand Fiesta Americana Coral Beach, Coral Gallery C	Professionals US \$200 Students US \$40
4	Introduction to Applied Depth Imaging (SEG)	Ruben D. Martinez (Reservoir Geoscience, LLC, Sugar Land, Texas, USA)	Monday, 5 September–Tuesday, 6 September 08:00–17:00	Hotel Grand Fiesta Americana Coral Beach, Coral Gallery 1B	AAPG   SEG Members US \$1,145 Nonmembers US \$1,295 Students US \$50
5	Seismic Interpretation in Deep Water Basins (SEG)	Roberto Fainstein (Professor of Geophysics Department of Earth Sciences, University of Coimbra, Pt, Teresopolis, Rio de Janeiro, Brazil) and Jeff Johnson (Geophysical Competency & Training Consultant, Tulsa, Oklahoma, USA)	Monday, 5 September–Tuesday, 6 September 08:00–17:00	Hotel Grand Fiesta Americana Coral Beach, Coral Gallery 3B	AAPG   SEG Members US \$1,145 Nonmembers US \$1,295 Students US \$50
7	Advanced Sequence Stratigraphic Applications for Exploration (SEPM)	Vitor Abreu (Consultant, Houston, Texas, USA) and Howard Harper, (SEPM, Tulsa, Oklahoma, USA)	Monday, 5 September 08:00–17:00–Tuesday, 6 September 08:00–16:00	Hotel Grand Fiesta Americana Coral Beach, Coral Gallery 1A	Professionals US \$765 Students US \$100
Post-Conference					
8	Salt Tectonics of the Gulf of Mexico (AAPG)	Mark Rowan (Rowan Consulting, Boulder, Colorado, USA)	Saturday, 10 September–Sunday, 11 September 08:00–17:00	Hotel Grand Fiesta Americana Coral Beach, Coral Gallery 1A	Professionals/Students AAPG SEG Members US \$1,095 Professionals Nonmembers US \$1,295 Students US \$50

**Cancelled:** Pre-Conference Short Courses 1, 2 and 6



# Technical Program at a Glance

\*Cancellations and changes in the program will occur. For the most up-to-date Technical Program visit [Cancun2016.iceevent.org](http://Cancun2016.iceevent.org)

## Special Sessions

Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities	Tue.	Technical	Afternoon
Plenary Session: National Oil Company (NOC)	Wed.	Technical	Morning
Plenary Session: Global Trends - International Oil Company (IOC) Perspective	Wed.	Technical	Morning
Argentina/Uruguay Joint Country Session	Wed.	Technical	Afternoon
History of Petroleum Geology I	Wed.	Technical	Afternoon
History of Petroleum Geology II	Wed.	Technical	Afternoon
Brazil Country Session	Thur.	Technical	Morning
Colombia Country Session	Thur.	Technical	Morning
Discovery Thinking I	Thur.	Technical	Morning
Discovery Thinking II	Thur.	Technical	Morning
Mexico Country Session	Thur.	Technical	Afternoon
Peru Country Session	Thur.	Technical	Afternoon
History of Petroleum Geology	Thur.	Poster	Afternoon
Trinidad and Tobago/Suriname Joint Country Session	Fri.	Technical	Morning

## Theme 1: Geochemistry, Basins and Petroleum Systems

Theme 1: Basin Modeling	Wed.	Poster	Afternoon
Theme 1: Emerging Petroleum Basins	Wed.	Poster	Afternoon
Theme 1: Basin Modeling	Thur.	Technical	Afternoon
Theme 1: Emerging Petroleum Basins I	Thur.	Technical	Morning
Theme 1: Emerging Petroleum Basins II	Thur.	Technical	Afternoon
Theme 1: Geochemistry and Source Rock Characterization	Thur.	Poster	Afternoon
Theme 1: Geochemistry and Source Rock Characterization	Friday	Technical	Morning

## Theme 2: Structural Geology and Tectonics

Theme 2: Rift and Passive Margins I	Wed.	Technical	Afternoon
Theme 2: Rift and Passive Margins II	Wed.	Technical	Afternoon
Theme 2: Structural Geology and Tectonics	Thur.	Poster	Morning
Theme 2: Fold and Thrust Belts/Foreland Basins I	Thur.	Technical	Afternoon
Theme 2: Fold and Thrust Belts/Foreland Basins II	Thur.	Technical	Afternoon
Theme 2: Salt Tectonics I	Fri.	Technical	Morning
Theme 2: Salt Tectonics II	Fri.	Technical	Morning

## Theme 3: Regional and Reservoir Seismic

Theme 3: Regional and Reservoir Seismic	Thur.	Poster	Afternoon
Theme 3: Regional and Reservoir Seismic I	Fri.	Technical	Morning
Theme 3: Regional and Reservoir Seismic II	Fri.	Technical	Morning

## Theme 4: Deepwater Exploration and Production

Theme 4: Mexico Deepwater Exploration I	Wed.	Technical	Afternoon
Theme 4: Mexico Deepwater Exploration II	Wed.	Technical	Afternoon
Theme 4: Deepwater Sedimentology	Thur.	Technical	Morning
Theme 4: Deepwater Exploration & Production	Thur.	Poster	Morning
Theme 4: Global Deepwater Exploration I	Thur.	Technical	Afternoon
Theme 4: Global Deepwater Exploration II	Thur.	Technical	Afternoon
Theme 4: US Gulf of Mexico Deepwater Exploration	Fri.	Technical	Morning

## Theme 5: Non-Seismic Geophysical Applications

Theme 5: Non-Seismic Methods I	Thur.	Technical	Morning
Theme 5: Non-Seismic Methods II	Thur.	Technical	Morning
Theme 5: Non-Seismic Methods	Fri.	Poster	Morning

## Theme 6: Unconventional Resources

Theme 6: Integrated Studies for Unconventional Reservoirs I	Wed.	Technical	Afternoon
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# Technical Program at a Glance

\*Cancellations and changes in the program will occur. For the most up-to-date Technical Program visit [Cancun2016.iceevent.org](http://Cancun2016.iceevent.org)

Theme 6: Integrated Studies for Unconventional Reservoirs II	Wed.	Technical	Afternoon
Theme 6: Natural Fracture Characterization for Unconventional Reservoirs	Wed.	Poster	Afternoon
Theme 6: Unconventionals - Tight Oil	Wed.	Poster	Afternoon
Theme 6: Unconventionals - Tight Oil I	Thur.	Technical	Morning
Theme 6: Unconventionals - Tight Oil II	Thur.	Technical	Morning
Theme 6: Unconventionals - Shale Gas I	Thur.	Technical	Afternoon
Theme 6: Unconventionals - Shale Gas II	Thur.	Technical	Afternoon
Theme 6: Unconventional Resources: Integrated Studies	Thur.	Poster	Afternoon
Theme 6: New Plays for Unconventionals	Fri.	Technical	Morning
Theme 6: Natural Fracture Characterization for Unconventional Reservoirs	Fri.	Technical	Morning
<b>Theme 7: Integrated Reservoir Studies</b>			
Theme 7: Integrated Reservoir Studies: Case Histories I	Wed.	Technical	Afternoon
Theme 7: Integrated Reservoir Studies: Case Histories II	Wed.	Technical	Afternoon
Theme 7: Integrated Reservoir Studies	Wed.	Poster	Afternoon
Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I	Thur.	Technical	Morning
Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II	Thur.	Technical	Morning
Theme 7: Integrated Reservoir - Multidiscipline Studies I	Fri.	Technical	Morning
Theme 7: Integrated Reservoir - Multidiscipline Studies II	Fri.	Technical	Morning
<b>Theme 8: Geomechanics</b>			
Theme 8: Geomechanics I	Thur.	Technical	Afternoon
Theme 8: Geomechanics II	Thur.	Technical	Afternoon
Theme 8: Geomechanics	Thur.	Poster	Morning
Theme 8: Geomechanics - Pore Pressure Prediction	Fri.	Technical	Morning
<b>Theme 9: Stratigraphy and Sedimentology</b>			
Theme 9: Reservoir Prediction and Characterization I	Wed.	Technical	Afternoon
Theme 9: Reservoir Prediction and Characterization II	Wed.	Technical	Afternoon
Theme 9: Clastic and Carbonate Diagenesis I	Thur.	Technical	Morning
Theme 9: Clastic and Carbonate Diagenesis II	Thur.	Technical	Morning
Theme 9: Reservoir Prediction and Characterization III	Thur.	Technical	Afternoon
Theme 9: Reservoir Prediction and Characterization IV	Thur.	Technical	Afternoon
Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I	Thur.	Poster	Afternoon
Theme 9: Stratigraphy & Sedimentology - Reservoir Architecture I	Fri.	Technical	Morning
Theme 9: Stratigraphy & Sedimentology - Reservoir Architecture II	Fri.	Technical	Morning
Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II	Fri.	Poster	Morning
Theme 9: Reservoir Architecture	Fri.	Poster	Morning
Theme 9: Clastic and Carbonate Diagenesis	Fri.	Poster	Morning
<b>Theme 10: Geophysics</b>			
Theme 10: Geophysics - Reservoir Characterization Applications I	Wed.	Technical	Afternoon
Theme 10: Geophysics - Reservoir Characterization Applications II	Wed.	Technical	Afternoon
Theme 11: Oil and Gas Environmental Best Practices	Wed.	Technical	Afternoon
Theme 10: Geophysics - 4-D Seismic	Thur.	Technical	Morning
Theme 10: Geophysics - Reservoir Characterization Applications III	Thur.	Technical	Afternoon
Theme 10: Geophysics - Subsalt Imaging	Thur.	Technical	Afternoon
Theme 10: Geophysical Reservoir Characterization	Thur.	Poster	Morning
Theme 11: Oil and Gas Environmental Best Practices	Thur.	Poster	Afternoon
Theme 10: Geophysics - Acquisition and Processing Innovations	Fri.	Technical	Morning
Theme 10: Geophysics - Reservoir Characterization Applications IV	Fri.	Technical	Morning
<b>Theme 11: Environmental Geosciences</b>			
Theme 11: Oil and Gas Environmental Best Practices	Wed.	Technical	Afternoon
Theme 11: Oil and Gas Environmental Best Practices	Thur.	Poster	Afternoon

# Technical Program Tuesday & Wednesday

\* denotes presenter is other than first author

## Tuesday Afternoon Technical Session

**Regulators Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities**

*Cozumel Ballroom*

(See Summary page 8)

**Co-Chairs:** V. Vega and H. de Santa Ana

13:30 **Introductory Remarks**

13:40 **Juan Carlos Zepeda**, Commissioner, CNH, Mexico

14:00 **Magda Chambriard**, General Director, ANP, Brazil

14:20 **Michael Celata**, Regional Director, Bureau of Ocean Energy Management, USA

14:40 **Orlando Velandia**, President, Colombian Hydrocarbon Agency (ANH), Colombia

15:00 **Audience Q&A**

## Wednesday Afternoon Technical Sessions

**Argentina/Uruguay Joint Country Session**

*Ground Level, Auditorio*

(See Summary page 12)

**Chair:** G. Carstens

13:55 **Introductory Remarks**

14:00 **A New Deal for Argentina: Multiple Opportunities in Oil Basins**, Carlos Macellari, Vice President Exploration, Tecpetrol

14:20 **Current and Future Activity of the Argentinian Oil Industry**, Juan Pablo Lovecchio, YP Committee, IAPG

14:40 **Exploration Offshore Uruguay: A Great Challenge in a New Exploratory Province of the South Atlantic**, Hector de Santa Ana, Director of Exploration & Production, ANCAP

15:00 **Discussion and Q&A**

## Wednesday Morning Technical Sessions

**Plenary Session: National Oil Company (NOC) Forum**

*Cozumel Ballroom*

(See Summary page 8)

**Co-Chairs:** P. Britt and J. Bradford

08:30 **Introductory Remarks**

08:40 **Jose A Gonzalez Anaya**, President of Pemex, Mexico

09:00 **Max Torres**, Vice President of Exploration, Ecopetrol, Colombia

09:20 **Mario Carminatti**, Vice President of Exploration, Petrobras, Brazil

09:40 **Ibraheem Assaad**, Executive Director Exploration, Saudi Aramco

**Plenary Session: Global Trends – International Oil Company (IOC) Perspective**

*Cozumel Ballroom*

(See Summary page 8)

**Co-Chairs:** J. Escalera and V. Vega

10:30 **Introductory Remarks**

10:40 **Erik J. Oswald**, Vice President Exploration, Americas, ExxonMobil Exploration Company

11:00 **Jonathan Peachey**, Vice President Exploration Portfolio & New Business, Shell

11:20 **Michel Hourcard**, Senior Vice President Americas, Total

11:40 **Liz Schwarze**, General Manager, Africa and Latin America Exploration, Chevron

12:00 **William Tedesco**, Vice President Exploration Gulf of Mexico, Anadarko Petroleum Corporation

12:20 **Audience Q&A**

**History of Petroleum Geology II**

*Ground Level, Auditorio*

**Co-Chairs:** S. Thornton and F. Olivares-Perez

15:55 **Introductory Remarks**

16:00 **History of Exploration and Development of the Controversial Giant Poza Rica Field Complex, Tampico-Misantla Basin, Mexico:** C. Stabler, S. E. Thornton

16:20 **The Highest Flow Rate in the World: History of Discovery and Extension of the Golden Lane Trend, Tampico Misantla Basin, Mexico:** C. Stabler, S. E. Thornton

16:40 **Giants in the Lowlands and Foothills: A History of Exploration in the Llanos Basin, Colombia:** A. Mora

17:00 **Middle Magdalena Valley, Colombia – The Origin of Ecopetrol:** C. E. Escalante

17:20 **Shell, Texaco and Occidental, Pioneers in the Exploration of the Putumayo-Oriente-and Maraón Basins, Colombia-Ecuador and Peru:** S. Thornton

**Theme 4: Mexico Deepwater Exploration I**

*Level 2, Cozumel 2/3/4 A*

**Co-Chairs:** J. Shinol and J. Veldkamp

13:55 **Introductory Remarks**

14:00 **Impact of CSEM Methods in Risk and Volumetric Evaluation of Prospects and Discoveries in Deep Water Gulf of Mexico:** M. Arreguin, H. B. Rivera, J. Hernández Olazarán, F. C. Juarez

14:20 **Salt Tectonics and Exploration Potential of the Deepwater Cuenca del Sur (Campeche) Salt Basin, Mexico:** I. Davison

14:40 **Structural Styles and Regional Play Types in the Mexican Offshore From New Seismic Data:** C. O'Reilly, J. Keay, A. Birch-Hawkins, D. Chisari, J. Kegel, B. Torry, A. Fick, D. Bate\*

15:00 **Leveraging Technology to Reveal the Next Giants: Mexico Deepwater Campeche:** M. El-Toukhy, R. Hubbard, K. Lyons, M. Krenov



### No-Electronic Capturing Policy

Capturing or photographing contents of Technical or Poster Sessions or exhibition booths via any electronic device or media is strictly prohibited at ICE.



# Technical Program Wednesday

\* denotes presenter is other than first author

## Theme 4: Mexico Deepwater Exploration II

Level 2, Cozumel 2/3/4 A

Co-Chairs: J. Shinol and J. Veldkamp

15:55 **Introductory Remarks**

16:00 **Compelling Evidence from Eastern Mexico for a Late Paleocene/Early Eocene Isolation, Drawdown and Refill of The Gulf of Mexico:** S. P. Cossey, D. Van Nieuwenhuise, J. Davis, J. H. Rosenfeld, J. Pindell

16:20 **Imaging the Pre-Salt Gulf of Mexico: Basin Classification and Comparison With Other World Class Petroleum Basins:** A. Goswami, A. Hartwig, K. Reuber\*, J. Pindell

16:40 **Allochthonous Salt Sheet Growth: Implications for Thermal History and Source Rock Maturation in the Burgos and Perdido Basins, Mexico:** I. Davison, T. Cunha

17:00 **Prospect Hammerhead (AC 943 #1 Exploration Well) Alaminos Canyon Protraction, U.S. Perdido Fold Belt, Gulf of Mexico:** M. W. Martin

17:20 **Mechanisms of Erosion and Entrainment by Submarine Mass-Flows; Insights From the Santos Basin, Offshore Brazil:** A. Ortiz-Karpf, D. Hodgson, C. A. Jackson, W. D. McCaffrey

## Theme 9: Reservoir Prediction and Characterization I

Level 2, Cozumel 1/5

Co-Chairs: C. Bartolini and J. Salazar

13:55 **Introductory Remarks**

14:00 **Mechanisms and Products of Mineralization in Modern and Recent Microbialites From Great Salt Lake – Implications for the Fossil Record:** R. Bourillot, A. Pace, A. Bouton, E. Vennin, C. Dupraz, S. Galaup, I. Bundeleva, P. Patrier, C. Thomazo, P. Sansjofre, Y. Yokoyama, M. Franceschi, Y. Anguy, L. Pigot, A. Virgone, P. Visscher

14:20 **Origin and Spatial Temporal Distribution of Clay Coatings in Shallow Marine Clastic Deposits: Insights From a Modern Estuarine Reservoir Analog (Gironde Estuary, France):** M. P. Virolle, R. Bourillot, H. Fenies, B. Brigaud, E. Portier, P. Patrier, D. Beaufort

14:40 **How Variable are Submarine Basin-Floor Lobes in Space and Time?:** Y. T. Spychala, D. Hodgson, S. Flint, N. Mountney

15:00 **Paleoenvironments of the Albian Glen Rose Carbonate System in the Gulf of Mexico: USA and Mexico:** C. M. Lowery, J. W. Snedden, P. Ganey-Curry, T. Whiteaker, J. W. Virdell

## Theme 9: Reservoir Prediction and Characterization II

Level 2, Cozumel 1/5

Co-Chairs: C. Bartolini and J. Salazar

15:55 **Introductory Remarks**

16:00 **Deepwater Clastic Systems Along the 1000 km Exhumed Gondwana Margin: Lessons from Outcrop Studies:** S. Flint, D. Hodgson, R. Brunt, M. Poyatos-More

16:20 **Forward Stratigraphic Modeling of Deep-Sea Sedimentary Environments: Predicting Facies Distribution in Salt Tectonics Context:** E. A. Marfisi, M. Callies, N. Hawie, A. Barrois

16:40 **Characterization of Small-Scale Cycles of the Vaca Muerta Formation in Short-Cores and Outcrop, Neuquén Basin, Argentina:** L. E. Rueda Sánchez, D. F. McNeill, M. Tenaglia, G. Eberli, L. Rodriguez, L. Peterson, R. Weger

17:00 **Drainage Systems in Rift Basins: Implications for Reservoir Quality:** S. Schwarz, L. Wood

17:20 **Linking Diagenetic History of Upper Cambrian Microbial Buildups to Genetic Pore Types and Computed Tomographic Responses From Pore to Core and Log Scales:** J. M. Proctor, P. Khanna, H. Hopson, A. Droxler, N. Derzhi, D. Lehrmann

## Theme 6: Integrated Studies for Unconventional Reservoirs I

Level 1, Costa Maya 1

Co-Chairs: D. Jarvie and D. Campagna

13:55 **Introductory Remarks**

14:00 **Application of Simultaneous Inversion and Geomechanical Facies in the Characterization of an Unconventional Play: An Example From the Vaca Muerta Formation in Argentina:** S. A. Cuervo, H. Malcotti

14:20 **Reduced Frac Spread Costs Through Optimized Shaped Charge Design:** K. Harive, M. W. Denmon\*, J. Walden

14:40 **Petroleum Systems in Conventional, Unconventional Resources in Northern Arabia:** M. M. Elasmr

15:00 **Application of Elastic Parameters in the Basin Modeling of Unconventional Reservoirs:** A. P. España, A. L. Santana, J. H. Morales, R. N. López, O. V. Mijangos

## Theme 6: Integrated Studies for Unconventional Reservoirs II

Level 1, Costa Maya 1

Co-Chairs: D. Jarvie and D. Campagna

15:55 **Introductory Remarks**

16:00 **Advanced Well-Site Geochemistry While Drilling: Improved Wellbore Positioning and Formation Evaluation of Unconventional Reservoirs:** P. Mainali, G. Yemidale, M. Dix, S. Heard, Z. Crosby, J. Austin, M. Tilford

16:20 **Optimizing Shale Reservoir Characterization With Spectroscopy Evaluation While Drilling:** Z. Crosby, C. Mejia, C. Langford, P. Mainali

16:40 **Integrated Application of LWD Electrical Images to Drilling, Geosteering and Real-Time Formation Evaluation: A Case Study From the Precambrian Dengying Formation, Central Sichuan Basin of China:** D. Wang, F. Zhou

## Theme 7: Integrated Reservoir Studies: Case Histories I

Level 1, Costa Maya 2A

Co-Chairs: M. Roberts and F. Monroy

13:55 **Introductory Remarks**

14:00 **Integrated 3-D Real-Time Visualization of Reservoir Navigation Model, 3-D Seismic Cube and While-Drilling Inversion of Ultra-Deep Azimuthal Resistivity:** E. Z. Ferreira, A. Vianna, F. Silva, A. Meira, R. C. Baptista, A. Martins, B. Fidalgo, J. Gripp

# Technical Program Wednesday

\* denotes presenter is other than first author

- 14:20 **Using Surface Geochemistry in Petroleum Exploration Too High Grade Areas for Seismic in Unexplored and Under Explored Basins:** S. A. Tedesco
- 14:40 **Oil Accumulation Related to Migration of Source Kitchens in the Lukeqin Structural Belt, Turpan-Hami Basin:** Q. Liu
- 15:00 **Application of Advanced Mud Gas Analysis for Field Development: Kuwait Deep Carbonate Case Study:** A. Al-Doheim, N. Rao, C. Pattnaik, V. K. Kidambi, Q. Dashti, J. Estarabadi, A. Shoeibi

## Theme 7: Integrated Reservoir Studies: Case Histories II

Level 1, Costa Maya 2A

Co-Chairs: M. Roberts and F. Monroy

- 15:55 **Introductory Remarks**
- 16:00 **Multi-Attribute Integrated Data Analysis of the Washout Creek 3C-3D Data Set: Increasing the Resolution and Resolving Power of Seismic Data:** M. Perz, X. Li, W. Ohlhauser, R. Sharma, P. Cary, S. Chopra, M. Nemati, D. Bate\*
- 16:20 **Innovative Log Reconstruction Workflows for Seismic Reservoir Characterisation Through Mitigation of the Challenges of Extremely Sparse Data Set:** N. Rao, C. Pattnaik, V. K. Kidambi, L. Al-Mijrin, M. Acharya, Q. Dashti, B. Singh
- 16:40 **Recent Advances in the Understanding of Northern Basin Stratigraphy, Gulf of Paria: Integrating Biostratigraphic and Palynological Analysis:** S. Gazalie, C. Lakhan, C. Archie
- 17:00 **A Research on the Possible Contributing Factors of Water Breakthrough in Cased-Hole Completed Wells:** R. Balesar
- 17:20 **Sedimentary Model and Reservoir Distribution of Cambrian Evaporite-Carbonate Paragenesis in the Sichuan Basin:** A. Xu, Z. Wang, S. Hu\*, D. Bo, W. Lu, X. Zhai

## Theme 10: Geophysics - Reservoir Characterization Applications I

Level 1, Costa Maya 3/4

Co-Chairs: A. Horbury and E. Mendez

- 13:55 **Introductory Remarks**
- 14:00 **Joint Inversion of Conventional Well Logs for Determining the Pore Microstructure and Saturation of Carbonate Formations:** E. Kazatchenko, M. Markov, A. Moustov, E. Pervago
- 14:20 **Permeability Determination in Carbonate Rocks Integrating Nuclear Magnetic Resonance, Acoustic and Formation Test Data:** J. P. Salazar, B. Kriegshauser, H. Thern, I. Hinze
- 14:40 **Understanding the Transition Between Limestone and Dolomite to Estimate the Hydrocarbon Volume of Carbonate Reservoirs:** Z. Hossain

## Theme 10: Geophysics - Reservoir Characterization Applications II

Level 1, Costa Maya 3/4

Co-Chairs: A. Horbury and E. Mendez

- 15:55 **Introductory Remarks**
- 16:00 **Seismic Geomorphology and Characterization of Deep Water Architectural Elements and its Applications in 3-D Modeling: A Case of Study, North Carnarvon Basin Australia:** J. J. Tellez, R. M. Slatt

- 16:20 **High Resolution, Super-Efficient Wide Azimuth Beam Tomography for Velocity Model Building:** A. M. Popovici, N. Tanushev, S. S. Hardesty
- 16:40 **Identification of Neogene Mixed Lacustrine Carbonate in Western Qaidam Basin:** Z. Fan
- 17:00 **Advanced CRS Application by Model Based Attribute Guidance:** P. Schlueter, H. Trappe\*, G. Eisenberg

## Theme 2: Rift and Passive Margins I

Level 2, Coba

Co-Chairs: J. Buitrago and M. Moreno-Vega

- 13:55 **Introductory Remarks**
- 14:00 **Structure and Kinematic Implications of the Western Gulf of Mexico Transform Margin and the Oxfordian Pre-Drift Reconstruction of Yucatán:** J. Pindell, A. Goswami, E. Haire, C. Campbell, B. W. Horn
- 14:20 **Triangular Juxtaposition Diagrams: Incorporating Across-Fault Growth to Reduce Uncertainty:** H. Anderson, C. Reilly, S. Mücklich, F. R. Marks
- 14:40 **Break-Up Processes at Magma-Rich Rifted Margins: Imaged Through the Lens of a Mega-Regional, Long-Offset, Trans-Crustal Reflection Seismic Dataset:** K. McDermott, E. C. Gillbard, B. W. Horn
- 15:00 **The Equatorial Atlantic: South American Evidence for Early Opening Transpression:** K. Reuber, J. Pindell, B. W. Horn

## Theme 2: Rift and Passive Margins II

Level 2, Coba

Co-Chairs: J. Buitrago and M. Moreno-Vega

- 15:55 **Introductory Remarks**
- 16:00 **Jurassic-Cretaceous Tectonic Evolution of the Southeastern Gulf of Mexico, Constrains on to the Style and Timing of the Gulf of Mexico Rift-Drift Development:** G. Marton
- 16:20 **Continent-Ocean Transitions, How Do They Form? An Example From Sergipe Alagoas, Brazil:** S. Fraser, I. Clark\*
- 16:40 **The Role of Heritage in the Architecture of the Andaman Rift: Oblique and Diachronous Reactivation of Basement Faults:** T. Maurin, L. Sirgue, E. Zuckmeyer
- 17:00 **Cenozoic Geologic Evolution of the Belize Central Continental Margin: Long-Lived Offshore Isolated Carbonate Platforms Versus Juvenile Barrier Reef:** A. W. Droxler, E. Ferro
- 17:20 **Integrating Seismic Data With Regional Geology and Aeromagnetic Data to Deduce Basin Evolution: Gulf of Mexico Case Example:** J. Pindell, E. Haire, A. Goswami, B. W. Horn, E. Miranda Canseco, R. Molina Garza

## History of Petroleum Geology I

Level 2, Xcaret

Co-Chairs: S. Thornton and F. Olivares-Perez

- 13:55 **Introductory Remarks**
- 14:00 **Hot Black Salsa: A Brief History of Petroleum in Cuba:** J. Podruski, E. Linares Cala, S. E. Thornton
- 14:20 **History of Petroleum Exploration in Trinidad and Tobago:** K. M. Persad, C. Archie\*



# Technical Program Wednesday

\* denotes presenter is other than first author

- 14:40 **Discovery of the World-Class Petroleum Province Reforma-Akal, Southeast Basin, Mexico:** J. J. Meneses-Rocha, C. Stabler
- 15:00 **The First Mexican Woman Geologist:** P. O. Gómez

## Theme 11: Oil and Gas Environmental Best Practices

Level 2, Xcaret

Chair: A. Ortega

- 15:55 **Introductory Remarks**
- 16:00 **Groundwater Environmental Liability Management Using Baseline Sampling Programs:** T. Murphy
- 16:20 **An Experimental Study of Carbon Sequestration via Mineralization of Flue Gas Desulfurization (FGD) Gypsum:** J. M. Graham, R. J. Donahoe
- 16:40 **CO<sub>2</sub> Sequestrations: Environmental Best Practices in Light of EPA/World Bank/Equator Principles, EPA Findings About Releases From Injection Zone and Applications to Enhanced Oil Recovery and Gas Development in Mexico:** R. C. Bost
- 17:00 **Underground Imaging to Detect Voids at Aqueduct Levee Crossings Using Geophysical Survey Techniques:** Z. Li

## Wednesday Afternoon Poster Sessions

Presenters in their booth 15:00–16:30

### Theme 1: Emerging Petroleum Basins

Gran Cancun 14:00–17:00

Chair: J. Rosales

- P1 **Source Rock Analysis in the Western Caribbean Region:** L. M. Bernardo, C. Bartolini, L. Benkovics, P. Wellman, W. Hermoza, C. restrepo, M. Gonzalez, M. Norini, J. Silva
- P2 **Geologic and Volumetric Evaluation of Prospects Offshore Uruguay:** B. Conti, S. Ferro, J. Tomasini, P. Gristo, H. de Santa Ana

### Theme 1: Basin Modeling

Gran Cancun 14:00–17:00

Chair: J. Rosales

- P3 **Heat Flow Calculated vs Heat Flow Measured in Gulf of Mexico the Oceanic Crust:** J. Rosales
- P4 **Petroleum System Modeling and Exploration Potentiality in Abu Sufyan Sub-Bisan, Muglad Basin, the Republic of Suda:** Z. Li, Y. Shi, R. Gao, Y. Su

### Theme 6: Natural Fracture Characterization for Unconventional Reservoirs

Gran Cancun 14:00–17:00

Chair: E. Pliego

- P5 **Fractures Development Characteristics and Their Effect on Productivity in Tight Sandstone Reservoirs, Keshen Gas Field, Kuqa Depression:** Y. Liu, G. Wang, Z. Cheng, Y. Cui
- P6 **Fracture Characterization of the Woodford Shale in the Arbuckle Anticline, Southern Oklahoma, Using Terrestrial Lidar:** B. Ginter, I. Cemen
- P7 **The Influence of Offset and Gouge on Permeability in Macro-Fractured Basalt:** G. Wang, T. Mitchell, P. Meredith, X. Zhang, Z. Wu

- P8 **The Fracture Dilemma: Fast Fracture Quantification Using High Definition Logging While Drilling Bore Hole Images to Automatically Extract Fracture and its Impacts on Completion and Production:** O. Zened

### Theme 6: Unconventional - Tight Oil

Gran Cancun 14:00–17:00

Chair: R. Ávila-Carrera

- P9 **Integrated Factors Controlling the Characteristics of Tight Oil Reservoir of the Lucaogou Formation in the Jimsar Sag of Junggar Basin, Northwest China:** Y. Su, M. Zha, C. Gao, J. Qu, X. Ding
- P10 **Factors Influencing Oil Heterogeneity in the Permian Loucaogou Lacustrine Tight Oil Reservoir in the Jimusar Sag, Junggar Basin, China:** C. Li, G. Liu, Z. Cao
- P11 **Geological Factors Controlling Pore Throat Type Distribution in Lacustrine Tight Sandstone Reservoirs: the Chang 7 Tight Sandstone of the Ordos Basin, China:** C. Li, G. Liu, Z. Cao
- P12 **Quantitative Evaluation of Diagenesis and Porosity Evolution of a Tight Sandstone Reservoir – A Case Study of the Southwestern Part of the Ordos Basin, China:** B. Li, X. Pang, J. Fujie, Z. Chunlin
- P13 **Tight Reservoir Characteristics of Sedimentary Organic-Matter-Bearing Tuff and Influencing Factors of Petrophysical Property in the Santanghu Basin, Northwest China:** J. Ma
- P14 **Reserves Evaluation and Field Development Forecast for Unconventional Oil in Western Siberia:** K. Rymarenko, M. Nukhaev

### Theme 7: Integrated Reservoir Studies

Gran Cancun 14:00–17:00

Chair: E. Santoro

- P15 **Clastic Reservoir Quality: A Multi-Disciplinary Approach Based on of Field-Sampling, Satellite Mapping, Geodynamic and Provenance Analysis:** E. Santoro, P. A. Marshall, A. G. Palombo
- P16 **Integration of Surface and Subsurface Data with New Technologies to Enhance Reservoir Knowledge in Mesozoic Fractured Carbonates Analogues of Mexico:** A. G. Palombo, P. A. Marshall, E. Santoro, I. Masucci, M. Oehlers
- P17 **Drilling Dynamics Knowledge Contributes to Reservoir Navigation Decisions in Peregrino Field, Offshore Brazil:** R. C. Baptista, E. Z. Ferreira, A. Martins, O. Sanabria, S. Soltvedt, J. Barbosa, G. C. Simões, E. Galletti
- P18 **Nannofossils for Refined Stratigraphic Time Resolution in Mumbai Offshore Basin of India:** R. K. Saxena
- P19 **Analysis Of Magnetite Mineral Influence On Clean Sandstone Reservoir Resistivity Through Correction Methods In Low Resistivity Pay Zone:** E. Yanto
- P20 **A Stratigraphic Revision of the Late, Palaeozoic Clastic Systems of Kuwait:** M. Al-Bader, G. Al-Sahan, K. Karam, T. B. Van hoof

# Technical Program Thursday

\* denotes presenter is other than first author

## Thursday Morning Technical Sessions

### Brazil Country Session

Ground Level, Auditorio

(See summary page 12)

**Co-Chairs:** S. Anjos and E. Petersohn

08:25 **Introductory Remarks**

08:30 Petroleum Systems of Brazilian Basins: **Henrique L. Penteado**, President of Brazilian Petroleum Geologist Association, ABGP

08:50 Offshore Brazil Challenges and Opportunities for Medium Private Oil Companies: **Renato Bertani**, Chief Executive Officer, Barra Energia

09:10 Opportunities in Brazil go Far Beyond the Pre-Salt: **Magda Chambriard**, General Director, ANP

09:30 **Discussion and Q&A**

### Colombia Country Session

Ground Level, Auditorio

(See summary page 12)

**Co-Chairs:** V. Ramirez and V. Vega

10:55 **Introductory Remarks**

11:00 Regulatory Challenges and Opportunities for Oil and Gas Exploration in Colombia, **Orlando Velandia**, President, ANH

11:20 Colombia: A Case of Success and Challenges, **Francisco Lloreda**, President, ACP

11:40 Geopark's Experience as an Independent and Successful Company in Colombia, **Enrique Velasquez**, New Business Director, Geopark

12:00 Colombia Caribbean Basin: Unlocking the Potential of a Frontier Area, **Jorge Calvache**, Colombia Offshore Exploration Manager, Ecopetrol

12:20 **Discussion and Q&A**

### Theme 1: Emerging Petroleum Basins I

Level 2, Cozumel 2/3/4 A

**Co-Chairs:** C. Macellari and J. Roman Ramos

08:25 **Introductory Remarks**

08:30 **Integrating Seismic Data and Seafloor Geochemical Sampling Technologies to De-Risk Deepwater Colombia:** E. B. Manning, R. Schelstrate, P. Van Rensbergen, B. Lyons, C. Hamilton, N. Simons

08:50 **Facies Architecture of a Porous Upper Ordovician Reef in the Hudson Bay Basin – A Potential Reservoir Directly on Top of a Type II Source Rock:** A. Castagner, A. Desrochers, D. Lavoie\*

09:10 **The Sverdrup Basin, Arctic Canada Has Many Analogues to the Barents Sea's First Permian Oil Discovery:** B. Beauchamp

09:30 **Finding the Exploration Sweet Spot – Lessons Learned So Far in the Kurdistan Region of Iraq:** N. Raterman, D. Goff, R. Dvoretzky, S. Banerjee, J. Little

09:50 **Earth Systems Modeling in the Predictive Mapping of Source Rock Environments: The Application of Organic Matter Productivity and Anoxia/Dysoxia Preservation Models for the Greater Gulf of Mexico and Caribbean:** J. Harris, A. Ashley, S. Otto, J. Watson, M. Goodrich, P. Valdes, J. Hill, A. Avdis, C. Watkins\*

### Theme 4: Deepwater Sedimentology

Level 2, Cozumel 2/3/4 A

**Co-Chairs:** S. Johnson and J. Shinol

10:55 **Introductory Remarks**

11:00 **Stratigraphic High-Grading of Exploration Fairways: Deepwater Reservoir Distribution in Time and Space, Offshore East Africa:** K. McDonough, B. W. Horn

11:20 **"Sheet Sands" Revisited: A Potentially Misleading Concept at Production Scale:** V. Abreu, G. Gaillot, K. Pederson, E. Ivanovskaya

11:40 **Fine-Grained Deposits from Hyperpycnal Flow in Deepwater Basins: Impact on Top Seals in Turbidite Traps, Analogs and Examples:** S. E. Thornton

12:00 **Miocene Current-Modified Submarine Fans:** L. E. Arce Perez

### Theme 6: Unconventional - Tight Oil I

Level 2, Cozumel 1/5

**Co-Chairs:** D. Campagna and R. Ávila-Carrera

08:25 **Introductory Remarks**

08:30 **Tithonian Pimenta Shale, Onshore Mexico: Unconventional Resource Potential:** D. M. Jarvie, J. Smyth

08:50 **Petrophysical Properties Evaluation and Lithology Definition of the Tight Oil Formation in Western Siberia:** K. Rymarenko, M. Nukhaev

09:10 **Diamondoids as Molecular Markers for Coupled Oil Cracking and Expulsion Evaluation in Unconventional Petroleum Systems:** L. Gao, A. Sneddon, Y. Li, J. Hu, Y. Tang

09:30 **Simulation Experiments and Characteristics of Secondary Migration Driving Force of Tight Oil: A Case Study of Jurassic in Middle Sichuan:** Z. Pang, S. Tao, B. Zhang, S. Wu, J. Yang, R. Chen

### Theme 6: Unconventional - Tight Oil II

Level 2, Cozumel 1/5

**Co-Chairs:** D. Campagna and R. Ávila-Carrera

10:55 **Introductory Remarks**

11:00 **Characteristics and Formation Mechanism of Chang 7 Tight Sandstone Oil Reservoir in Ordos Basin, China:** W. Han, S. Tao, W. Ma

11:20 **The Upper Jurassic – Lower Cretaceous Oil Shales of the Central Mid-Polish Trough:** P. Poprawa

11:40 **Estimating Brittleness Index Using Mineralogy and TOC in the Whangai Formation, New Zealand:** T. Y. Fatah, J. P. Salazar, C. Rabe



# Technical Program Thursday

\* denotes presenter is other than first author

## Theme 9: Clastic and Carbonate Diagenesis I

Level 1, Costa Maya 1

Co-Chairs: C. Bartolini and C. Steffensen

- 08:25 **Introductory Remarks**
- 08:30 **Carbonate Platform Record of Mid-Cretaceous Oceanic Anoxic Events (OAE), Croatia:** A. Husinec, J. Read
- 08:50 **First Coupling of  $\Delta 47$  Thermometry and U-Pb Dating to Constrain the Diagenetic Evolution and Thermal History of Sedimentary Basins: The Case of the Paris Basin (France):** X. Mangenot, M. Bonifacie, A. Gerdes, V. Rouchon, M. Gasparrini
- 09:10 **Effect of Diagenesis on Reservoir Distribution in a Sequence Stratigraphic Framework: Evidence From the Changing Formation (Permian) in Tieshan District of Northeastern Sichuan, China:** Y. Huang
- 09:30 **Diagenesis and Reservoir Quality of Lengdong Area, Qaidam Basin, China:** J. He
- 09:50 **The Origin of Ultra-Deep Fractured Tight Sandstone Reservoir and the Model of Diagenetic Evolution in Kuqa Depression, Northwest China:** C. Ge, S. Chunsong, H. Zhang

## Theme 9: Clastic and Carbonate Diagenesis II

Level 1, Costa Maya 1

Co-Chairs: C. Bartolini and C. Steffensen

- 10:55 **Introductory Remarks**
- 11:00 **Effect of Diagenesis on Carbonate Ramp Architecture, Last Chance Canyon, New Mexico:** P. Tesch, W. Yeap, K. Kvinta, G. Sullivan, M. Pope, B. Reece
- 11:20 **Diagenetic Studies and Its Implications on the Reservoir Character of the Anisian-Norian (Triassic) Kingriali Formation, Salt Range (Pakistan):** M. M. Shah, I. Ahmed

## Theme 10: 4-D Seismic

Level 1, Costa Maya 2A

Co-Chairs: M. Le-Vot and H. Salazar

- 08:25 **Introductory Remarks**
- 08:30 **Time-Lapse Seismic, a Journey Through 20 Years of Seismic Challenges:** C. Saint-Andre, B. Blanco, Y. Montico, P. Charron, E. Brechet
- 08:50 **Recent Improvements for Quantitative 4-D Seismic:** C. Hubans, E. Brechet, P. D. Thore, C. Saint-Andre
- 09:10 **Seismic Through Simulation With Integrated Time-Lapse Workflow:** T. Ramsay, J. Lomask, J. Ting
- 09:30 **Characterization of Reservoir Characterization Uncertainties Applied to 3-D & 4-D Data:** P. D. Thore, F. Piriatic, C. Hubans
- 09:50 **Estimation and Re-Parameterization of Saturation and Pressure Changes From Time-Lapse Seismic Data Based on Statistical Rock Physics Modeling:** D. Grana

## Theme 5: Non-Seismic Methods I

Level 1, Costa Maya 3/4

Co-Chairs: E. Mendez and A. Price

- 08:25 **Introductory Remarks**
- 08:30 **Delineating Salt Bodies With 3-D CSEM Technology – Case Study:** Perdido Fold Belt, US GoM: Y. Martinez, M. Hiner
- 08:50 **Joint Seismic-CSEM Imaging Electrifies Deep Water Exploration:** A. Zerilli, M. P. Buonora, P. T. Menezes, J. L. Crepaldi, T. Labruzzo
- 09:10 **Benefits From Integrating Seismic and Non-Seismic Data for Offshore Mexico Exploration: From Regional Geological Context to Prospect Imaging and Reservoir Characterization:** A. Lovatini, I. Guerra, E. Medina, E. Tartaras
- 09:30 **A New Approach for the Enhanced Interpretation of Marine CSEM Data:** A. Moustov, E. Pervago, A. Rodríguez Villuendas
- 09:50 **Exploration of Hydrocarbons and Mining & Energy Resources Using Non-Seismic Methods - Nuclear Magnetic Resonance Technology:** M. F. Zamora Santacruz, J. F. Osorno, M. A. Ruiz Gonzalez\*, A. V. Garcia

## Theme 5: Non-Seismic Methods II

Level 1, Costa Maya 3/4

Co-Chairs: E. Mendez and A. Price

- 10:55 **Introductory Remarks**
- 11:00 **3-D Integration of Seismic, Well and Gravity Data for Sub-Salt Modeling, Validated by Drilling:** A. D. Price
- 11:20 **Current Status and Advances of Gravity Survey in Oil Exploration and Reservoir Monitoring:** J. Mrlina
- 11:40 **Source Depth Estimation From Gravity Data Over Bihar Mica Belt, India by Continuous Wavelet Transform:** A. Singh, U. Singh\*
- 12:00 **Interpretation of Airborne Magnetic Data of Upper Benue Trough, Northeastern Nigeria:** O. Maxwell, H. Wagiran

## Discovery Thinking I

Level 1, Cuba

(See summary page 10)

Co-Chairs: C. Sternbach, P. Weimer and C. Wilhelm

- 08:25 **Introductory Remarks**
- 08:30 **The Giant Perla Field: Discovery and Impact in the Caribbean:** Mikel Erquiaga, Repsol
- 09:10 **The Path to Unlocking a Frontier Basin: Offshore Colombia Deepwater Discoveries:** Colombia Offshore & Exploration Manager, EcoPetrol

## Discovery Thinking II

Level 1, Cuba

Co-Chairs: C. Sternbach, P. Weimer and C. Wilhelm

- 10:55 **Introductory Remarks**
- 11:00 **Discovery and Challenges of the Southern Gulf of Mexico Gas Province:** G. Mora, M. Arreguin, L. Aguilera
- 11:40 **Regional Mapping Across the Entire Gulf of Mexico Basin—New Plays, New Perspectives, New Discoveries:** B. W. Horn

# Technical Program Thursday

\* denotes presenter is other than first author

## Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I

Level 1, Xcaret

Co-Chairs: D. Good and A. Velasquez

08:25 **Introductory Remarks**

08:30 **Positive Outcomes in the M1 Sandstone in a Mature, Low Structure Play – Tarapoa West Area, Oriente Basin, Ecuador:** L. Jincheng, D. R. Good\*, Z. Xing, Z. Xinjun, H. Quan, R. Orozco, J. Espinosa

08:50 **New Exploration Ideas Leading to Discoveries and Unlocking New Potential in a Mature Oil Province: The T2 Unit, Llanos Basin, Colombia:** J. Castillo, R. Peñas, E. Cardozo, C. A. Villamizar, J. Gelvez, J. Ortiz, A. J. Velasquez, A. R. Mora, V. Caballero, F. De La Parra, V. Blanco

09:10 **Application of Simultaneous-Stochastic Inversion to Define the Reservoir Architecture in a Complex Heavy-Oil Province:** A. J. Velasquez, J. Gelvez, C. A. Villamizar, E. Cardozo, M. Lazala, V. Caballero, F. De La Parra, A. R. Mora

09:30 **Renewed Exploration Interest in the Mature Basal Tena / M1 Sandstone Play – Kupi-Wanke Area, Block 14, Oriente Basin, Ecuador:** L. Jincheng, D. R. Good\*, Z. Xing, Z. Xinjun, H. Quan, R. Orozco, J. Espinosa

09:50 **Sedimentary Geology and Petroleum Potential of Eocene Foredeep Deposits of the Magallanes Basin, Southern Chile:** J. Pinto, P. Mellas

## Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II

Level 1, Xcaret

Co-Chairs: D. Good and A. Velasquez

10:55 **Introductory Remarks**

11:00 **Subsurface Mapping of the Early Miocene Retrench Sandstones Along the La Fortune Anticline, Oropouche Oilfield, Southern Basin, Trinidad, W.I.:** S. Harrypersad, X. Moonan, V. Young On, S. Rajab, F. Hosein, B. Wilson, A. Costelloe

11:20 **Factors Controlling Sedimentary and Petroleum System of Early Syn-Rift Plays in Faulted Margin of Continental Rift Basin: An Example in the Eastern Edge of Cuu Long Basin, Offshore Vietnam:** H. N. Tran, N. Thap, H. Dang, T. Cuong, T. Xuan, N. Chuc, N. Vinh, T. Lam

11:40 **An Innovative Reservoir Method for Maximizing Drilling Success Rates in the Sui and Habib Rahi Limestone Plays of Pakistan:** S. Mahmoud

12:00 **Challenges Related to the 3-D Geo-Cellular Modeling of Vulcaniclastic Mature Oil Field in Central Sumatra, Indonesia:** V. T. Ivanov, M. Prakoso, N. Witasta, W. Nainggoloam, I. Kurmiawan, A. Azzalalah

## Thursday Morning Poster Sessions

Presenters in their booth 10:00–11:30

### Theme 2: Structural Geology and Tectonics

Level 3, Gran Cancun 09:00-12:00

Co-Chairs: J. Buitrago and M. Moreno-Vega

- P1 **Reconstruction of Post-Rift Anomalous Subsidence in Qiongdongnan Basin, Northern South China Sea:** B. Kang, X. Xie, K. Wu, J. Xu
- P2 **The Architecture of Buried Reverse Fault Zone in Sedimentary Basin: A Case From the Northwest Margin of Junggar Basin, China:** Y. Liu, K. Wu, W. Xi\*, Y. Pei
- P3 **Geological Framework and Gas Hydrate Potential in Deepwater Fold-and-Thrust Belt of the Lower Gaoping Slope Offshore Southwest Taiwan:** L. Lin, C. Liu, J. Chang, H. Hsu
- P4 **Conceptual Geological Model About Hydrocarbon Flow Through Fractures in Siliciclastic Sequences of the Chicontepec Fm.:** D. Bolaños-Rodríguez, M. Cruz-Castillo, A. Acosta-Angeles
- P5 **The Evolution of Forebulge Structure of Kuqa Rejuvenated Foreland Basin, North of Tarim Basin, Northwest China:** T. Sun
- P6 **Relationship Among West Taiwan Foreland Basin Development, Inherited Extensional Structures and Taiwan Orogeny:** Y. Chang, K. Yang, J. Wu
- P7 **The Geometry and Kinematics of the Kashi-Aksu Foreland Thrust System, Northwestern Margin of the Tarim Basin:** J. Miao, C. Jia
- P8 **Record and Constraints of the Eastward Advance of the Caribbean Plate in Northern South America:** J. F. Flinch, V. Castillo

### Theme 4: Deepwater Exploration & Production

Exhibition Hall 09:00-12:00

Co-Chairs: S. Johnson and J. Shinol

- P9 **3-D Visualization and Geological Analysis of Deepwater Geobodies, Potiguar Basin (Offshore, Northeast Brazil):** W. B. Araújo, E. L. Barbosa, L. O. Oliveira, F. G. de Souza
- P10 **Combining Sea Surface Oil Slicks and Seismic Imagery to Identify Working Hydrocarbon Plays in Offshore Mexico:** A. Pandey, P. Hargreaves, K. Rodriguez\*, M. Saunders
- P11 **Oil Seeps on the Seafloor of Perdido, Mexico:** M. Mano, C. H. Beisl, C. Soares
- P12 **An Update of Hydrocarbon Potential of Cuban Exclusive Economic Zone in the Gulf of Mexico:** O. Corzo, O. López, B. Domínguez Garcés, J. López Rivera, O. Castiñeira, A. Nieves, J. Gómez Herrera
- P13 **Source Rocks Maturity and Generation Processes Estimation in Cuban Exclusive Economic Zone in the Gulf of Mexico:** O. López, O. Corzo\*, J. López Rivera, B. Domínguez Garcés
- P14 **A New Prospective of US Gulf of Mexico from a Large Scale Seismic Reimaging Project:** C. Peng
- P15 **Petrophysic Behavior of Reservoirs and Seals in Cuban Economic Exclusive Zone in the Gulf of Mexico and its Surroundings:** O. Castiñeira



# Technical Program Thursday

\* denotes presenter is other than first author

- P16 **Stratigraphy of Cuban Exclusive Economic Zone in the Gulf of Mexico:** A. Nieves
- P17 **Subsalt Seismic Imaging Advances in the Mexican Petroleum Provinces:** A. Vazquez
- P18 **Structural Styles and History of Exploration in the Wilcox Formation in the Deep Water Gulf of Mexico:** M. Valderrama
- P19 **Mass-Transport Complexes as Markers of Deep-Water Fold-and-Thrust Belt Evolution; Insights from the Magdalena Fan, Offshore Colombia:** A. Ortiz-Karpf, D. Hodgson, C. A. Jackson, W. D. McCaffrey
- P20 **Allochthonous Salt Sheet Growth: Implications for Thermal History and Source Rock Maturation in the Burgos and Perdido Basins, Mexico:** I. Davison, T. Cunha

## Theme 8: Geomechanics

Exhibition Hall 09:00-12:00

Co-Chairs: G. Gomez and J. Osorio

- P21 **Formation Damage Disaggregation in Gas Well and Sensitivity Reservoirs From Build Up Well Test:** A. Naranjo, E. A. Lopez, S. Zapata, C. A. Rangel
- P22 **Data Quality Control to Increase Geomechanical Modelling Accuracy:** B. Teixeira Silveira
- P23 **Analysis of the Transfer Process and Dynamic Variations of Pore Pressure for the High Rank Coal in the Southern Qinshui Basin, China:** R. Li, S. Wang

## Theme 10: Geophysical Reservoir Characterization

Exhibition Hall 09:00-12:00

Chair: R. Martinez

- P24 **Seismic Attenuation Workflow for Lithology and Fluid Interpretation:** R. Del Valle Garcia, T. Kerdan, A. Leon, J. Flores-Renteria, M. A. Diaz-Viera
- P25 **Application of Geostatistical Inversion in the Thin Sand Body Prediction: A Case Study in Yangqian 19 Area, Nanxiang Basin:** S. Ren, G. Yao, Z. He
- P26 **Automatic, Geological Layer-Constrained Seismic-Well Tie Through Blocked Dynamic Warping:** K. Wang, J. Lomask, F. R. Segovia
- P27 **Integrated Study of Dolomitization in an Evaporite Platform Evidenced by 3-D Seismic Data and Rock Analysis: Middle Triassic Leikoupo Formation in Longgang Area, Sichuan Basin, China:** Z. Xu, S. Hu, H. Zeng, Q. Fu, L. Wang
- P28 **Determination of the Laminar, Structural and Disperse Shale Volumes Using a Joint Inversion of Conventional Logs:** A. Aquino-López, A. Moustov, M. Markov, E. Kazatchenko

## Thursday Afternoon Technical Sessions

### Mexico Country Session

Ground Level, Auditorio

(See summary page 12)

Co-Chairs: M. Arreguin and U. Hernandez

13:55 Introductory Remarks

- 14:00 **Challenges and Strategies for Oil and Gas Exploration in Mexico From a Regulatory Perspective:** Alma Porres, Commissioner, CNH
- 14:20 **Exploration for Oil and Gas in Mexico Under the New Energy Reform:** Alfredo Guzman, Director of Exploration and New Ventures, Casa Exploration
- 14:40 **New Paradigms for the New Oil and Gas Industry in Mexico:** Jaime Buitrago, Chair of the Technical Committee, Amexhi
- 15:00 **Petroleum Exploration Challenges and the Role of Partnerships:** Jose A. Escalera, Vice President Exploration, Pemex
- 15:05 **Discussion and Q&A**

### Peru Country Session

Ground Level, Auditorio (See summary page 12)

Co-Chairs: P. Alarcon and F. Seminar

15:55 Introductory Remarks

- 16:00 **Peru Current Hydrocarbon Industry Status and New Acreage Opportunities:** Rafael Zoeger, President, Perupetro
- 16:20 **Giant Camisea, Ucayali, Ene and Madre de Dios Hydrocarbon Potential:** Federico Seminario, Exploration Manager, Pluspetrol Perú
- 16:40 **Impact of Gas in Peru Economy, Pre and Post Camisea:** Barbara Bruce, Peru Energy Expert
- 17:00 **Discussion and Q&A**

### Theme 4: Global Deepwater Exploration I

Level 2, Cozumel 2/3/4 A

Co-Chairs: S. Johnson and J Shinol

13:55 Introductory Remarks

- 14:00 **Deepwater Exploration and Production in Crisis – Impact and Solutions:** J. Wilson
- 14:20 **The Tamar Sands of the Deepwater Levant Basin: A World Class Reservoir System:** H. Pettingill, M. K. Davis, G. Fielder, Z. Karcz, J. Steinberg
- 14:40 **The Revival of the Turbidite Hydrocarbon Plays in the Brazilian Offshore Basins:** S. Kattah

### Theme 4: Global Deepwater Exploration II

Level 2, Cozumel 2/3/4 A

Co-Chairs: J. Shinol and S. McGeogh

15:55 Introductory Remarks

- 16:00 **The Darwin Discovery and Its Implication on the Hydrocarbon Potential of the South Falkland Basin:** B. J. Farrer
- 16:20 **South Atlantic Rifting and the Impact on Equatorial Atlantic Deepwater Exploration:** F. R. Love
- 16:40 **Seismic Carbonate Reservoir Prediction and Drilling Results, Offshore Nicaragua, Caribbean Sea:** R. Bunge, Y. Yusri, S. Miller, E. Ferro, J. Bova
- 17:00 **Structural Styles in the Bahia Basin and the South Caribbean Deformed Belt, Colombian Caribbean Margin:** P. A. Galindo, L. Lonergan
- 17:20 **Basement Fabric from 3-D Seismic, Offshore Deepwater Colombia:** B. R. Frost, T. D. Waller

# Technical Program Thursday

\* denotes presenter is other than first author

## Theme 6: Unconventionals - Shale Gas I

Level 2, Cozumel 1/5

Co-Chairs: D. Campagna and E. Pliego

13:55 **Introductory Remarks**

14:00 **Applying Digital Rock Characterization to a New North American Basin Shale Play:** J. Walls, A. Morcote, T. Hintzman

14:20 **Shale Gas/Oil Reservoir Seismic Characterization for the Mexican Eagle Ford in the Galaxia Project:** R. Ávila-Carrera, J. A. Mendoza-Amuchastegui, R. Verm

14:40 **Shale Gas and Shale Oil Identification Through Geophysical Inversion of Well Logs:** F. Perez-Ortega

## Theme 6: Unconventionals - Shale Gas II

Level 2, Cozumel 1/5

Co-Chairs: D. Campagna and E. Pliego

15:55 **Introductory Remarks**

16:00 **The Nature and Classification of Organic-Associated Pores Based on In-situ Organic Petrology Through Comparative Study on Marine, Transitional and Lacustrine Gas Shales in Typical Areas, China:** C. Yang, J. Zhang, S. Han, L. Wang, W. Yu

16:20 **Porosity Evolution of Lacustrine Organic-Matter-Rich Shales in China:** L. Su, S. Wu\*

## Theme 2: Fold and Thrust Belts/Foreland Basins I

Level 1, Costa Maya 1/5

Co-Chairs: M. Moreno-Vega and M. Le-Vot

13:55 **Introductory Remarks**

14:00 **The Fault Trajectory Method: A New Technique for Estimating the Location and Dip of Controlling Faults Below Forced Folds:** N. Eichelberger, A. Nunns, R. Groshong, I. Yarbuh

14:20 **Mechanics and Kinematics of the Perdido Foldbelt Toe, Northern Mexico:** F. Bilotti, C. A. Guzowski\*

14:40 **Structural Evolution of Deepwater Fold and Thrust Belt, Offshore Northwest Sabah, Malaysia and Hydrocarbon Implications:** W. C. Low, R. Hall

15:00 **Strike-Slip Fault Systems and Their Kinematic Relationship to Thrust Faults in the Sinu-Offshore Thrustbelt (Colombian Caribbean Sea):** I. Quintero, O. Felipe Marin, E. J. Rueda

## Theme 2: Fold and Thrust Belts/Foreland Basins II

Level 1, Costa Maya 1/5

Co-Chairs: M. Moreno-Vega and M. Le-Vot

15:55 **Introductory Remarks**

16:00 **Migrating Twin Left-Lateral Faults System Along the North Caribbean Boundary— Implications On Geodynamics Around the Haiti-Cuba Boundary:** N. Ellouz, Y. Hamon, R. Deschamps, A. Battani, R. Momplaisir, D. Boisson, C. Prépétit

16:20 **Shear Fault-Bend Folding Across the Southern Caribbean Basin, Offshore Northern Colombia – Implications for Hydrocarbons Exploration:** F. Corredor

16:40 **Folding and Pre-Folding Natural Fractures in the Cupido Carbonate Platform and Speculative Fracture Characteristics in Equivalent Deep-Water Carbonate Facies:** O. Ortega, E. Pliego Vidal, F. Sanchez-Ferrer

17:00 **Lithofacies Evolution of the Sierra de Chiapas Basin and the Chiapas Paleo Bay, Cretaceous to Eocene:** U. Martens, J. Pindell, R. Molina, A. Beltran

## Theme 1: Emerging Petroleum Basins II

Level 1, Costa Maya 2A

Co-Chairs: L. Benkovics and F. Sanchez-Ferrer

13:55 **Introductory Remarks**

14:00 **Back to the Rocks: Framework of Depositional Acmes in Source Rocks of the Gulf of Mexico Basin and North Caribbean Margin:** A. S. Pepper

14:20 **Frontier Basin Exploration Through Integration of BSR-Derived Geothermal Gradient and CSEM Anomaly-Seismic Co-Rendering – Foz do Amazonas Basin, Brazil:** K. Rodriguez, J. Berryman, H. Kearns, M. Saunders

14:40 **Seismic Stratigraphy and Seismic Geomorphology of Cenozoic Deposits in Salaverry Forearc Basin, Peru: New Insights in Assessing Potential Reservoirs and Plays:** D. Timoteo, F. Chemale Junior, E. Borda, A. Ritter Jelinek, C. Helouise Engelmann de Oliveira

15:00 **Regional Play Concepts of the Namibian Margin: New Mega-Regional Seismic Data Offer Insights Into New Petroleum Plays:** E. C. Gillbard, K. McDermott, B. W. Horn, J. Dolson

## Theme 1: Basin Modeling

Level 1, Costa Maya 2A

Co-Chairs: E. Velasquez and P. Eisner

15:55 **Introductory Remarks**

16:00 **Petroleum System Modeling of the Shelburne Sub-Basin: An Insight on the Petroleum Potential of the Southwest Nova Scotia:**

E. A. Marfisi, A. Arbeaumont, F. Saint-Ange, A. MacDonald, M. Luleshi, L. Cuilhe

16:20 **Tectonic Evolution and Petroleum Systems of the Llanos Basin, Colombia:** A. Mora, D. Garcia, A. Reyes-Harker, M. Parra, V. Blanco, N. Sanchez, F. De la Parra, V. Caballero, G. Rodriguez, C. Ruiz-Valdivieso, J. Naranjo, E. Tesón, B. Horton, I. Quintero, N. Moreno

16:40 **Basement Control in the Deposition of the Basal Sands (Mirador-Carbonera Fms) of the Southeastern Llanos Basin of Colombia and Its Implication in the Distribution of Stratigraphic Traps:** I. Sabino, H. Acevedo, C. Macellari

17:00 **The Oil Charge Enigma of the Tampico-Misantla Basin: Where and When did the “160 Billion bbls Oil-in-Place Discovered to Date” Migrate From?:** K. Vazquez, X. Hernandez, M. V. Shann, G. Gray, F. Rocha-Legorreta

17:20 **Sequence Stratigraphic Framework and Sedimentary Evolution of Niubao Formation in Lunpola Basin, Central Tibet:** W. Wei



# Technical Program Thursday

*\* denotes presenter is other than first author*

## Theme 10: Geophysics - Reservoir Characterization Applications III Level 1, Costa Maya 3/4

**Co-Chairs:** G. Carstens and A. Vazquez-Cantu

13:55 **Introductory Remarks**

14:00 **The Dielectric Permittivity of Carbonate Formations With Different Porosity Types:** M. Markov, E. Kazatchenko, A. Moustov

14:20 **Elastic Wave Propagation in Fractured Media Using the Discontinuous Galerkin Method:** J. D. De Basabe, M. K. Sen

## Theme 10: Geophysics - Subsalt Imaging

Level 1, Costa Maya 3/4

**Co-Chairs:** M. Arreguin and R. Martinez

15:55 **Introductory Remarks**

16:00 **Practical Application of Adaptive Least-Squares RTM to Advance Field Development and Uncover New Reserves in the Sub Salt Provinces:** C. Zeng, S. Dong, Z. Wu, J. Ji, D. Armentrout, C. Corona\*

16:20 **Recent Advances and Experiences in Subsalt Seismic Imaging:** P. Williamson, B. Duquet, C. Rivera, C. Agut, R. Baina, V. Duprat

16:40 **Integrated Subsalt Velocity Model Building in the Central Gulf of Mexico:** J. Dai, L. Zhang, S. Chen, C. Peng, A. Ramirez, C. Shih

17:00 **Statistical Variable Salt Velocity Calculation by Neural Network Classification in the Central Gulf of Mexico:** H. Li, J. Hutson, B. Koechner, B. Weir, J. Gardner, C. Peng

## Theme 9: Reservoir Prediction and Characterization III

Level 2, Coba

**Co-Chairs:** P. Tesch and F. Monroy

13:55 **Introductory Remarks**

14:00 **Multi-Scale Characterization and Modeling of Non-Marine Microbial Carbonates: The Lower Purbeck Formation (Late Jurassic to Early Cretaceous), Dorset, Southern England (UK):** A. Gallois, E. N. Kozlowski, D. Bosence, P. Burgess

14:20 **Facies, Architecture and Diagenesis of Middle to Upper Jurassic Carbonates: An Outcrop Analogue for Subsurface Reservoir Prediction (Ghissar - Uzbekistan):** M. Carmelle, R. Bourillot, M. Brunet, E. Barrier, P. Pellenard, J. Schnyder, C. Blanpied, I. Sidorova

14:40 **Diagenetic and Microbial Steps Leading to the Mineralization of Microbial Mats in Cuban Hypersaline Lagoon (Cayo Coco; North Cuba):** A. Pace, R. Bourillot, A. Bouton, E. Vennin, C. Dupraz, S. Galaup, I. Bundeleva, P. Patrier, C. Thomazo, P. Sansjofre, Y. Yokoyama, M. Franceschi, Y. Anguy, C. Gaborieau, M. Roger, L. Pigot, A. Virgone, P. Visscher

15:00 **Nomenclature Proposal and Provenance Analysis of the Concepción del Oro Formation (former Formación Caracol): Implications for the Tectonic Evolution of Southern North America in the Late Cretaceous:** Y. E. Ocampo-Díaz, M. P. Pinzon-Sotelo\*, T. Lawton, G. Chavez-Cabello, A. Ramírez-Díaz, M. Martínez-Paco, F. Velasco-Tapia, M. Guerrero, R. Barboza-Gudiño

## Theme 9: Reservoir Prediction and Characterization IV

Level 2, Coba

**Co-Chairs:** P. Tesch and F. Monroy

15:55 **Introductory Remarks**

16:00 **Jurassic Eolian Depositional Systems of the Northern and Southern Gulf of Mexico Compared: Implications for New Exploration and Development:** J. W. Snedden, J. B. Wagner

16:20 **Carbonate Depositional Models, Rock Fabrics and Porosities for a Prograding Oolitic Wedge: the Bathonian of Western France (Aquitaine Basin):** S. Andrieu, B. Brigaud, J. Barbarand, E. Lasseur

16:40 **Importance of Collecting Dimensional Information From Modern Analogs for Use in Ancient Carbonate Reservoir Characterization:** A. L. Varga, J. A. Simo

17:00 **Sedimentological and Structural Interactions Between Mobile Salt and Carbonate Systems in Southeast Mexico:** A. D. Horbury, P. Gutteridge

## Theme 8: Geomechanics I

Level 2, Xcaret

**Chair:** G. Gomez

13:55 **Introductory Remarks**

14:00 **Understanding the Variation of Fracture Toughness With Sonic and Other Rock Mechanical Properties—Some Laboratory Scale Studies and Their Implications:** R. Talreja, R. Kumar, V. Murthy

14:20 **A Model to Describe the Behavior of Opening / Closing of Naturally Fractured Systems:** A. Naranjo, E. A. Lopez, J. M. Mejia

14:40 **Geomechanical Impact of High Tectonics and Overpressure in Fracture Design – A Tight Gas Reservoir Case in Argentina:** J. Guerra Aristizabal

## Theme 8: Geomechanics II

Level 2, Xcaret

**Chair:** G. Gomez

15:55 **Introductory Remarks**

16:00 **Salt Creep Monitoring in Real Time Drilling Geomechanics: How to Define in Real Time the Mud Weight to Get a Safe Time Window to Drilling, Casing Running and Cementation Job:** J. P. Castagnoli, C. Montesinos, D. Munoz

16:20 **A Revised Overburden Estimation Methodology:** T. Llobet  
16:40 **Geopressures Calculation in Real Time to Calibrate Operating Windows:** C. Martinez, F. Rodriguez, E. Gonzalez, L. Corrales, A. Leon, E. Hernandez, C. Isidro

# Technical Program Thursday

\* denotes presenter is other than first author

## Thursday Afternoon Poster Sessions

Presenters in their booth 15:00–16:30

### Theme 1: Geochemistry and Source Rock Characterization

Level 3, Gran Cancun 14:00-17:00

Chair: E. Velasquez

- P1 **Geochemical Technologies to Characterize Heavy Oil and the Sources for Mixed Oil in Latin America:** M. Moldowan
- P2 **Geochemical Study of the Sinemurian Arietites Bucklandi Zone in the Blue Lias of Lyme Regis (Dorset, UK):** A. Nava Cedillo
- P3 **The Role of Minerals in Petroleum Generation, a Laboratory Perspective:** J. D. Kalimenze
- P4 **Organic Matter Enrichment of Upper Ordovician Ordovician-Lower Silurian Black Shales in Yichang Area:** X. Yang
- P5 **Geochemistry of Natural Gases and Condensate in Tazhong Region, Tarim Basin:** J. Dong, Z. Huang
- P6 **Hydrocarbon Migration Along the Fault Intersection Zone—A Case Study on the Ordovician Carbonate Reservoirs in the Tazhong Area, Tarim Basin, Northwest China:** Y. Wang, J. Chen
- P7 **Genetic Origin of Gas and its Effect on Hydrocarbon Property in the Ordovician of Tazhong Area Tarim Basin, Northwest China:** Y. Wang, J. Chen

### Theme 7: Integrated Reservoir Studies

Level 3, Gran Cancun 14:00-17:00

Chair: E. Santoro

- P8 **Clastic Reservoir Quality: A Multi-Disciplinary Approach Based on of Field-Sampling, Satellite Mapping, Geodynamic and Provenance Analysis:** E. Santoro, P. A. Marshall, A. G. Palombo
- P9 **Integration of Surface and Subsurface Data With New Technologies to Enhance Reservoir Knowledge in Mesozoic Fractured Carbonates Analogues of Mexico:** A. G. Palombo, P. A. Marshall, E. Santoro, I. Masucci, M. Oehlers
- P10 **Drilling Dynamics Knowledge Contributes to Reservoir Navigation Decisions in Peregrino Field, Offshore Brazil:** R. C. Baptista, E. Z. Ferreira, A. Martins, O. Sanabria, S. Soltvedt, J. Barbosa, G. C. Simões, E. Galleti
- P11 **Nannofossils for Refined Stratigraphic Time Resolution in Mumbai Offshore Basin of India:** R. K. Saxena
- P12 **Analysis of Magnetite Mineral Influence On Clean Sandstone Reservoir Resistivity Through Correction Methods In Low Resistivity Pay Zone:** E. Yanto
- P13 **A Stratigraphic Revision of the Late Palaeozoic Clastic Systems of Kuwait:** M. Al-Bader, G. Al-Sahan, K. Karam, T.B. Van Hoof,

### Theme 11: Oil and Gas Environmental Best Practices

Level 3, Gran Cancun 14:00-17:00

Chair: A. Ortega

- P15 **Origin and Distribution of CO<sub>2</sub> in the Deepwater Area of the Pearl River Mouth Basin, South China Sea:** Y. Liu, H. Chen
- P16 **Depth to Groundwater: Interpolation Techniques Using Large Datasets From Groundwater Wells in Louisiana:** M. A. Pellegran, W. P. Broussard, D. M. Borrok

P17 **Evaluation of Different Remediation Measures for Hydrocarbon Contaminated Soils:** O. Omolade

P18 **Analysis of Water Distribution in the State of San Luis Potosi, México and Its Relation to the Use of Resource Through a Geospatial Modeling:** A. Cárdenas-Tristán

### History of Petroleum Geology

Level 3, Gran Cancun 14:00-17:00

Co-Chairs: F. Olivares-Perez and S. Thornton

P19 **A Brief History of the Exploration History of the Gulf of Suez, Egypt:** W. A. Wescott, M. Atta, J. C. Dolson

### Theme 3: Regional and Reservoir Seismic

Level 3, Gran Cancun 14:00-17:00

Chair: P. Kahn

- P20 **The Analysis of Application Seismic Interferometry to Interpolate Missing Seismic Data:** L. S. Ahmad
- P21 **Implications of Seismic Attribute Computations From Depth-Migrated Data:** L. Vargas-Meleza, E. Espinoza-Carrasco, S. Chávez-Pérez

### Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I

Exhibition Hall 2:00 - 5:00

Co-Chairs: C. Bartolini and S. Sonnenberg

- P22 **Seismic-Based Sedimentary Episode Identification for Overlapping Compound Sedimentary Bodies in Continental Lacustrine Rift Basins: A Case Study from the Bohai Bay Basin, China:** S. Li, H. Zhu
- P23 **Depositional Characteristics of Gravity Flow and Its Geologic Significance of the Continental Fault Basins: A Case at the Third Member of Shahejie Formation in Maozhou Area of Baxian Depression, China:** T. Wang, Y. Ji, Z. Li, D. Liu, T. Cheng
- P24 **Predicting Reservoir Facies Distribution in the Subsurface: Hodgeman County, Kansas:** J. K. Clayton, M. Totten, A. Raef
- P25 **Facies and Stratigraphic Interpretation of the Upper Cretaceous Woodbine-Eagle Ford Interval in Leon, Madison, Grimes and Brazos Counties, Texas:** S. Vallabhaneni
- P26 **Using Core, Log and Seismic Data to Resolve the Cretaceous Units of the Powder River Basin:** C. Davies, S. Purvis, R. Kenny, J. Fenton
- P27 **Clastic Reservoir Position and Composition Prediction – Application to the Western Gulf of Mexico:** P. van



# Technical Program Friday

\* denotes presenter is other than first author

## Friday Morning Technical Sessions

### Trinidad and Tobago/Suriname Joint Country Session

Ground Level, Auditorio

(See summary page 12)

08:25 **Introductory Remarks**

08:30 **Trinidad and Tobago's Current Deepwater Campaign: Implications for the Contractual Obligations and Taxation Regime**, Javed Mikhail Razack, AAPG Young Professional, Vice President, Trinidad & Tobago

08:50 **Current Business Climate for Small Operators in Trinidad and Tobago and the Impact on Careers in the Sector**, Kim Gillezeau, GSTT President

09:10 **Developments in the Up and Downstream of Staatsolie Suriname**: Wim Dwarkasing, Director Upstream, Staatsolie

09:30 **Exploration Opportunities in Suriname's Shallow Water Acreage**, August Nelson, Manager Exploration Division, Staatsolie

09:50 **Audience Q&A**

### Theme 4: US Gulf of Mexico Deepwater Exploration

Ground Level, Auditorio

**Co-Chairs:** S. Johnson and S. McGeoch

10:35 **Introductory Remarks**

10:40 **Shell's Pursuit of Deepwater Norphlet Play Yields Continued Success**: P. Jackson, C. Gibson

11:00 **Temporal and Spatial Evolution of Reservoirs, Northern Deep-Water Gulf of Mexico**: P. Weimer, E. Zimmerman, R. Bouroullec, H. Hersh, B. Snyder

11:20 **Temporal and Spatial Evolution of Traps, Northern Deep-Water Gulf of Mexico**: P. Weimer, R. Bouroullec, E. Zimmerman, H. Pettingill

11:40 **The Inboard Lower Tertiary Play – U.S. GOM Deepwater**: K. F. Inman, J. Shinol\*, B. Delph

### Theme 2: Salt Tectonics I

Level 2, Cozumel 2/3/4 A

**Co-Chairs:** M. Moreno-Vega and C. Guzofski

08:25 **Introductory Remarks**

08:30 **Megaflaps and Composite Halokinetic Sequences: Different Scales of Drape Folding Adjacent to Salt Diapirs**: M. G. Rowan, K. A. Giles, T. E. Hearon

08:50 **Salt Tectonics in the Sivas Basin (Turkey): Outstanding Seismic Analogues**: J. R. Ringenbach, C. Kergaravat, C. Ribes, A. Pichat, E. Legeay, J. Salel, J. Callot

09:10 **Best Practice Structural Modeling and Kinematic Algorithms Used for Geometric and Sequential Restoration in Salt Basins**: F. R. Marks, E. Macaulay, H. Anderson, C. Reilly

09:30 **Seismic Stratigraphic Analysis of the Messinian Evaporite Deposits and Their Temporal and Spatial Distribution in the Western Cyprus Arc, Northeastern Mediterranean**: P. Gunes, J. Hall, A. Aksu, G. Cifci

### Theme 2: Salt Tectonics II

Level 2, Cozumel 2/3/4 A

**Co-Chairs:** M. Moreno-Vega and C. Guzofski

10:35 **Introductory Remarks**

10:40 **Growth Extensional Fault-Related Folds in Salt Basins: A Case Study of the Interplay Between Salt Dynamics and Extension in the West Africa**: C. A. Guzofski

11:00 **Application of Salt Tectonics Concepts to Hydrocarbon Exploration in Mexico**: D. J. Allen

11:20 **Regional Structural Variability in the Deepwater Salina del Istmo – Impact on Petroleum Systems**: M. Vallikkat Thachaparambil, N. Herbst, M. Mikhaltsev, M. Smith

11:40 **Structural Evolution and its Influence on the Deposition of Sediments, Type of Organic Matter and Hydrocarbons Generated in the North Marine Area, Gulf of Paria, Trinidad, West Indies**: C. Archie

### Theme 9: Stratigraphy and Sedimentology - Reservoir Architecture I

Level 2, Cozumel 1/5

**Co-Chairs:** C. Steffensen and J. Salazar

08:25 **Introductory Remarks**

08:30 **Process Stratigraphy – Physics-Based Stratigraphic Predictions Applied to Sandy-Steep Submarine Fan Deposits; Example of the Youngest Late Pleistocene Lobe in the Golo Submarine Fan System, East Corsica**: G. Gaillot, D. Hoyal, T. Demko, J. Fedele, M. Perillo, V. Abreu

08:50 **The Stratigraphic Record of Channel-Lobe Transition Zones: A Synthesis of Exhumed Examples From the Karoo Basin, South Africa**: D. Hodgson, M. Hofstra, J. Peakall, S. Flint, C. Stevenson

09:10 **Evolution of the Magdalena Linked Delta-Submarine Fan in a Tectonically Active Setting, Offshore Colombia**: G. A. Romero-Otero, R. M. Slatt, C. Pirmez

09:30 **Dolomite Outcrop Analogues as a Key to Understand the Development of Super-K Layers in a Giant Carbonate Reservoir (Upper Khuff Formation, Middle-East)**: f. gisquet, M. Floquet, B. Caline, A. Virgone, J. Borgomano

09:50 **Sequence Stratigraphic Framework of the Southwestern Part of the Actopan Carbonate Platform, Lower Cretaceous, Hidalgo State, Mexico**: G. Abascal-Hernández, G. Murillo-Muñeton, M. Martini

### Theme 9: Stratigraphy and Sedimentology - Reservoir Architecture II

Level 2, Cozumel 1/5

**Co-Chairs:** C. Steffensen and J. Salazar

10:35 **Introductory Remarks**

10:40 **Complex Reservoir Architecture As Revealed By Broadband Wide Azimuth 3-D Seismic – Implications for Reservoir Risk In the Deepwater Salina del Istmo Basin, Mexico**: M. Mikhaltsev, M. Vallikkat Thachaparambil, N. Herbst

11:00 **Eastern Guyana Shelf Margin Stratigraphic Architecture**: J. Salazar, J. Diez, M. Rajotte, A. Kean, P. Painuly, S. Adrianto, C. Moss

# Technical Program Friday

\* denotes presenter is other than first author

- 11:20 **Redox Conditions Across the Cambrian-Ordovician Boundary: Elemental and Isotopic Signatures Retained in the GSSP Carbonates – Expansion of the High-Resolution Chemostratigraphic Profile Set of the GSSP Enhanced Global Correlation Tool:** A. Charest Bisnaire, K. Azmy, B. Kendall, S. Stouge, G. Bagnoli
- 11:40 **Miocene Ash Beds in The Central Gulf of Mexico: Case Study and Analysis:** M. A. Gutierrez, J. I. Guzman, D. Sawyer
- 12:00 **An All-scale Analysis of Shale Pore Structure of Continental Shale in Ordos Basin, Northwest China:** D. Chen, X. Pang, F. Jiang, X. Shao, J. Dai
- 12:20 **Turbidites Characterization From Seismic Stratigraphy Analysis: Application to the Netherlands Offshore F3 Block:** E. J. Illidge, J. Camargo

## Theme 10: Geophysics: Reservoir Characterization Applications IV

Level 1, Costa Maya 1/5

Co-Chairs: G. Carstens and A. Vasquez-Cantu

- 08:25 **Introductory Remarks**
- 08:30 **Seismic Interpretation, Well Log Analysis and Structural Geometromeyal Oil Field, Western Potwar, Disttattock, Punjab, Pakistan:** N. Akram
- 08:50 **Geostatistical Prediction of Reservoir Petrophysical Properties by Copula-Based Dependence Models Between Seismic Attributes and Petrophysical Properties:** M. A. Diaz-Viera, A. Erdely, R. Del Valle Garcia\*, T. Kerdan, F. Mendoza-Torres
- 09:10 **Velocity Modeling in Areas of High Structural Complex in the Gulf of Mexico:** J. R. Torres Posadas, M. L. de Jesús, S. C. David, R. G. Chacón
- 09:30 **Multiatribute Analysis to Assist Structural Interpretation: An Example for a Structurally Complex Onshore Oil Field in Eocene Calcareous Conglomerates Veracruz, Mexico:** A. S. Romero Pelaez, K. Marfurt, J. Hernández-Martínez, J. Rueda Rojas
- 09:50 **Fracture Characterization at Multiple Scales Integrating Geologic, Borehole and Seismic Data in Tight Oil Sandstones:** W. Lyu, L. Zeng, S. Chen, P. Lyu

## Theme 10: Geophysics: Acquisition and Processing Innovations

Level 1, Costa Maya 1/5

Co-Chairs: M. Le-Vot and H. Salazar

- 10:55 **Introductory Remarks**
- 11:00 **The Marine Vibrator JIP:** A. Feltham, J. Mougnot, M. Jenkerson, S. Griswold, A. Cozzens
- 11:20 **Impact of Innovative Technologies to Hydrocarbon Exploration:** A. Tamez Ponce, M. Vázquez García, R. Rios Cedeño, G. Torres Acuña
- 11:40 **Processing and Interpretation Considerations for Full Waveform Inversion of PSDM Velocity Fields:** A. Rueger, R. Basker
- 12:00 **Seismic Mega Merger and Subsurface Integration Workflow in the Neuquén Basin, Argentina:** D. M. Samake, P. Zarian, P. Xu, B. Jones, F. Sanchez-Ferrer, E. Pliego Vidal, G. Soto

- 12:20 **Automated Early-Arrival Travel Time Tomography Using Full-Azimuth, Long-Offset Dual Coil Data in U.S. Deepwater Gulf of Mexico:** J. Tang, Y. Xue, G. Zhu, C. Peng
- 12:40 **Application of Full-Waveform Inversion for Shale Diapirs and Carbonate Rafts in the U.S. Central Gulf of Mexico:** H. Li, w. Kang, J. Hutson, B. Koechner, B. Weir, J. Gardner, C. Peng

## Theme 1: Geochemistry and Source Rock Characterization

Level 1, Costa Maya 2A

Co-Chairs: J. R. Roman-Ramos, L. Benkovic

- 08:25 **Introductory Remarks**
- 08:30 **Control Factors of Organic Matter Sedimentation in a Modern Mud-Rich Turbiditic System: A Sedimentological and Geochemical Approach:** S. Mignard, T. Mulder, P. Martinez, T. Garlan, A. El Albani, F. Baudin
- 08:50 **Molecular Organic Geochemistry of Crude Oils from Fields in the Albertine Graben, Uganda: Possible Implications on the Expulsion of the Oils From the Source Rock:** J. Lukaye
- 09:10 **Geochemical Methods Required to Determine the Sources of Oils from Latin American Basins:** M. Moldowan, J. E. Dahl
- 09:30 **Source Rock Deposition Controlled by Tectonic Subsidence and Climate in the Western Pearl River Mouth Basin, China Evidence From Organic and Inorganic Geochemistry:** Y. Quan, F. Hao

## Theme 8: Geomechanics: Pore Pressure Prediction

Level 1, Costa Maya 2A

Chair: A. Naranjo

- 10:55 **Introductory Remarks**
- 11:00 **Rock Physics Template and Its Significance in Velocity Model Building and Pore Pressure Prediction:** J. Dai
- 11:20 **Geological Implications of Overpressure and Fracture Gradients in Deepwater Fold-and-Thrust Belt, Offshore Malaysia:** T. Sato, I. Takahashi, R. Swarbrick, R. Lahann
- 11:40 **Characteristics and Origin of Overpressure in the Northwest Part of Nanpu Sag:** C. Jia

## Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I

Level 1, Costa Maya 3/4

Co-Chairs: W. Meddaugh and J. Gloria-Lopez

- 08:25 **Introductory Remarks**
- 08:30 **Improving Reservoir Production Forecast Accuracy – Application of Lessons Learned From Conventional Reservoirs:** W. Meddaugh
- 08:50 **A Precursor to the Mexican Offshore: A Post Well Analysis Multidisciplinary Approach for a More Confident Understanding of a Complex Petroleum System:** E. Smith, D. Little, J. Clarke, B. Torry, J. Kegel, D. Bate\*
- 09:10 **Diagenetic and Rock Physics Depth Trends in the Veracruz Tertiary Basin, Mexico:** J. C. Gloria-Lopez
- 09:30 **Reservoir Lithology and Fluid Characterization Based on Extended Elastic Impedance Inversion: A Gulf of Mexico Case Study:** T. Hong



# Technical Program Friday

\* denotes presenter is other than first author

09:50 **Structural and Stratigraphic Evolution of the North Marine Area, Gulf of Paria, Trinidad, Since the Pliocene:** C. Archie, N. Gallai-Rogobar\*

## Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II Level 1, Costa Maya 3/4

Co-Chairs: W. Meddaugh and J. Gloria-Lopez

10:55 **Introductory Remarks**

11:00 **A New Look at the Petroleum System within the S-659 Area, Soldado North, Gulf of Paria:** K. Moonan, S. Gazalie\*

11:20 **Re-Thinking Reservoirs: The Case of the T2 Sands in the Southern Llanos Basin of Colombia:** J. Gelvez, C. A. Villamizar, A. R. Mora, V. Caballero, F. De La Parra, J. Ortiz, E. Cardozo, A. J. Velasquez

11:40 **Oil Field Water Management in North Kuwait:** A. K. Pathak, S. Zaidi\*, A. Sabry

12:00 **Reservoir Characterization of Lower Roabiba Sandstone in FA Field, Bintuni Bay, West Papua, Indonesia:** F. F. Azmalni, A. Purwati, S. Andaryani

12:20 **Key Factors of Oil-Gas Reservoir-Forming in Ordovician Carbonate Reservoirs in Gucheng Uplift, Tarim Basin, Northwest China:** Z. You, S. Anjiang, Z. Xingping, S. Guanmin

12:40 **Carbon and Oxygen Isotopic Compositions, and Palaeoenvironmental Significance of Saline Lacustrine Dolomite From the Qaidam Basin, Western China:** Z. Fan, Y. Jianying\*

## Theme 6: Natural Fracture Characterization for Unconventional Reservoirs

Level 2, Coba

Co-Chairs: D. Campagna and A. España

08:25 **Introductory Remarks**

08:30 **Fracture Facies: Static Fracture Distribution Model Based on Sedimentary Facies:** D. Bolaños-Rodríguez, A. Altamira Areyan

08:50 **Signal to Noise Analysis of Densely Sampled Microseismic Data:** B. Artman

09:10 **Fluid-Filled Fractures Mapping Using S-Wave Attenuation on Microseismic Events:** G. B. Bergery, T. Shuck, D. E. Diller

09:30 **Ultra-Deep Fractured Tight Sandstone Gas Reservoirs: Characteristics and Quantitative Evaluation of Fractures in the Lower Cretaceous, Keshen Gas Field Tarim Basin, China:** J. Wang, R. Zhang, H. Zhang

## Theme 6: New Plays for Unconventionals

Level 2, Coba

Co-Chairs: D. Jarvie and A. España

10:55 **Introductory Remarks**

11:00 **Integrated Analysis of Six Major U.S. Shale Gas Basins and Shale Oil Basins: Work Flow, Geology and Original Resource in Place:** S. W. Tinker

11:20 **Integrated Analysis of Six Major U.S. Shale Gas Basins and Shale Oil Basins: Reserve and Production Scenarios Through 2045:** S. A. Ikonnikova, S. W. Tinker

11:40 **The Asquith Marker and Other Lewis Shale Strata as an Oil and Gas Source Rock, Greater Green River Basin, Wyoming, United States:** L. C. Mayorga-Gonzalez, R. M. Slatt, R. P. Philp

12:00 **Devonian Naturally Fractured Reservoirs:** C. R. D'Arlach

12:20 **A New Frontier Unconventional Play in Northwest Peru: Lancones Basin:** F. Palacios, D. Timoteo, A. Quispe

12:40 **Shale Gas Potential of the Ordovician-Silurian Complex in the Narol Zone (Southeast Poland):** P. Poprawa

## Theme 3: Regional and Reservoir Seismic I

Level 2, X Caret

Co-Chairs: P. Kahn and M. Arreguin

08:25 **Introductory Remarks**

08:30 **Geophysical Basin Modeling: Velocity Modeling for Seismic Imaging in Complex Geology Settings 1:** T. Szydluk, I. Brevik, H. Helgesen, G. De Prisco, S. Clark, O. Leirfall, K. Duffaut, C. Stadler, M. Cogan

08:50 **Improved Seismic Imaging of the Sub-Salt Logan Reservoir: Ultra Deep Water Setting in the U.S. Gulf of Mexico:** J. Williams

09:10 **Imaging Challenges in Deep Water Mexico: Advanced Technology Solutions:** A. Alemam, J. Browett, J. Heimbach, E. Medina\*, C. Morales, H. Nieto, J. Thekkekara, S. Yong, J. Zuech

09:30 **Application of Seismic Imaging Techniques and Quantitative Interpretation and Their Impact in Exploration and Hydrocarbon Discoveries, Offshore Southeastern Basin, Mexico:** U. R. del Angel, I. Pereznegrón Zarco, A. Santana Fernández

09:50 **Advanced Methods to Build Complex Earth Models for Seismic Modeling:** F. Le Diagon, L. Arechiga Salinas\*, E. Serrano Casillas, F. Maya Alcántara

## Theme 3: Regional and Reservoir Seismic II

Level 2, X Caret

Co-Chairs: P. Kahn and M. Arreguin and

10:55 **Introductory Remarks**

11:00 **Regional Interpretation Across the Entire Gulf of Mexico Basin – A New Perspective:** B.W. Horn, A. Gaswami, E. Haire, J. Pindell, B. Radovich, J. Gross

11:20 **Seismic Monitoring of the Pyrenees Field: A 4-D Success Case Study:** R. Meza, G. Duncan, K. Kostas, S. Kuzmin, M. Florez, T. Perret, J. Stewart

11:40 **Utilizing Full Waveform Inversion to Improve Reservoir Imaging and Inversion in East Breaks, Gulf of Mexico:** B. Bai, G. Yu, s. wang

12:00 **Following Seismic Depth Imaging Technology for the Mexican Oil Industry: Experiences and Lessons Learned:** S. Chávez-Pérez, M. Centeno-Miranda, D. A. Gómez-Reyes, L. Vargas-Meleza

12:20 **Subsalt Velocity Trend and Its Spatial Variation in the Central Gulf of Mexico:** J. Dai, L. Zhang, S. Chen, C. Peng

# Technical Program Friday

\* denotes presenter is other than first author

## Friday Morning Poster Sessions

Presenters in their booth 10:00–11:30

### Theme 5: Non-Seismic Methods

Level 3, Gran Cancun 09:00-12:00

Co-Chairs: E. Mendez and A. Price

- P1 **Low-Cost Non-Seismic Methods for Oil & Gas Exploration:** M. Inoubli, O. Abidi
- P2 **Density Mapping Technology – A New Geophysical Method for Density Contrast Exploration in the Crust:** J. Cerny, L. Sokol\*, T. Marhansky, M. Pospisil, V. Vatr
- P3 **Detectability Enhancement Toward High Resistive Target With Synthetic Aperture Source for 3-D Marine CSEM Data Modeling at the Rugged Seafloor:** C. Ma, J. Shen, Y. Gao
- P4 **Regional Groundwater Studies Using Aeromagnetic Technique:** E. S. Joel
- P5 **A Variable Speed Drive Designed to Reduce Operating Expenditure and Maximizing Oil Production in Electrical Submersible Pump Applications: Case History in Ecopetrol:** A. Diaz, P. Aguinaga Rodriguez, N. Devia Orjuela, C. Gonzalez Artunduaga, L. Matheus
- P6 **Successful Applications of SEM-Based Formation Evaluations While Drilling:** Y. Yao, C. Ly\*

### Theme 9: Clastic and Carbonate Diagenesis

Level 3, Gran Cancun 09:00-12:00

Chair: R. Torres-Vargas

- P7 **A Sequence Stratigraphy-Based Diagenetic Study with the Sha-3 Member Sandstones in the Central-South Parts of the Raoyang Depression as an Example:** K. Zhang
- P8 **Impact of Dolomitization and Solid Bitumen on the Lower Triassic Shoal Reservoir, in Tieshan Gas Field, Northeastern Sichuan Basin, Southwest China:** J. Li
- P9 **Carbonate Reservoir Within the Ordovician in the Dongpu Area, Bohai Bay Basin, Eastern China: Diagenesis and Diagenetic Evolution:** J. Xiao, H. Ji, F. Yang, C. Fang, N. Hua, H. Li
- P10 **The Genetic Mechanism of Lower Cretaceous Red Beds in North Yellow Sea Basin:** R. Wang, W. Shi

### Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II

Level 3, Gran Cancun 09:00-12:00

Chair: O. Lopez-Gamundi

- P11 **Using Analogue Hypogene Karst Systems to Understand the Pre-Sal Carbonate Reservoirs Offshore Brazil:** C. L. Cazarin, F. H. Bezerra, R. d. Ennes-Silva, F. Balsamo, A. S. Auler

- P12 **3-D Seismic Attributes and Lithofacies Analysis: The Morrison Northeast Field and Morrison Field, Clark County, Kansas:** A. Vohs, A. Linares, A. Raef, M. Totten
- P13 **Exploring the Thin Talangakar Formation Sandstone Using Integrated Seismic Multi-Attribute Analysis and Spectral Decomposition in Kuang Area, South Sumatra Basin:** N. C. Wibowo
- P14 **Stratigraphy, Seismic Characteristics, and Reservoir Properties of the Desmoinesian Granite Wash, Buffalo Wallow Field Area, Anadarko Basin, Texas:** D. E. Senoglu, M. Pranter, R. M. Slatt, K. Marfurt
- P15 **Stratigraphic Architecture and Depositional Environments of A Mud-Rich, Fine-Grained Early Foreland Basin Source-to-Sink System: Pennsylvanian Atoka Formation in Arkansas:** P. Hou, L. Wood
- P16 **Characterization of the Negative Carbon Isotope Shift in Segment C2 of the Organyà Basin, El Pui Section, Spain; a Potentially Useful Chemostratigraphic Marker Prior to OM-rich Interval Associated with Oceanic Anoxic Event 1a (OAE 1a):** J. Socorro, F. J-M. R. Maurrasse, Y. Sanchez-Hernandez
- P17 **Stratigraphic/Sedimentological Analysis of Two Major Marine Transgressions During Cretaceous Time in the Actopan Platform, Hidalgo State, Mexico:** J. M. León-Francisco, G. Murillo-Muñetón, S. Franco-Navarrete
- P18 **Facies Description, Depositional Environment and Petroleum Potential of the Lyons Sandstone, Colorado Front Range and Northeastern Denver Basin:** O. Kendigelen, S. Egenhoff
- P19 **Exhumation of a Proximal Foredeep and Associated Thust Belt Evidenced by Porosity Versus Depth Trends: the Upper Cretaceous Vivian Sandstones in Western Marañón Basin (Perú):** O. R. Lopez-Gamundi, C. Lopez-Gamundi

### Theme 9: Reservoir Architecture

Level 3, Gran Cancun 09:00-12:00

Chair: J. Salazar

- P20 **Effect of Pore Structure on Methane Sorption Capacity of Shales:** S. Liu, S. He, Y. Gao
- P21 **Geochemical Characteristics of Eocene Dolomite in the Saline Lacustrine Basin, Qiadam, China:** Z. Fan
- P22 **Depocenter Migration From the Identification of Genetic Sequences in the Senoian to Paleocene in the Southeast of Santos Basin:** A. Henao



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# Presenter Cross Reference

## A

Abascal-Hernández, Griselda	Fri.	09:50	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture I
Abreu, Vitor	Thur.	11:20	Level 2, Cozumel 2/3/4 A	Theme 4: Deepwater Sedimentology
Ahmad, Lily	Thur.	P20	Level 3, Gran Cancun	Theme 3: Regional and Reservoirs
Akram, Naeem	Fri.	08:30	Level 1, Costa Maya 1/5	Theme 10: Geophysics -Reservoir Characterization Applications IV
Al-Bader, Marshi	Thur.	P13	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
Al-Doheim, Arif	Wed.	15:00	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories I
Allen, David	Fri.	11:20	Level 2, Cozumel 2/3/4A	Theme 2: Salt Tectonics II
Anaya, Jose A Gonzalez	Wed.	08:40	Level 1, Cozumel Ballroom	NOC Plenary
Andrieu, Simon	Thur.	16:20	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization IV
Aquino-López, Ambrosio	Thur.	P28	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
Araújo, Wendel	Thur.	P9	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Arce Perez, Luis	Thur.	12:00	Level 2, Cozumel 2/3/4 A	Theme 4: Deepwater Sedimentology
Archie, Curtis	Wed.	14:20	Level 2, Xcaret	History of Petroleum Geology I
Archie, Curtis	Fri.	12:00	Level 2, Cozumel 2/3/4A	Theme 2: Salt Tectonics II
Arechiga Salinas, Luis	Fri.	09:50	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic I
Arreguin, Marco	Wed.	14:00	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration I
Artman, Brad	Fri.	08:50	Level 2, Coba	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Assaadani, Ibraheem	Wed.	09:40	Level 1, Cozumel Ballroom	NOC Plenary
Ávila-Carrera, Rafael	Thur.	14:20	Level 1, Costa Maya 1	Theme 6: Shale Gas I
Azmalni, Faiza	Fri.	12:00	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II

## B

Bai, Bing	Fri.	11:20	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic II
Balesar, Rohistasia	Wed.	17:00	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories II
Baptista, Rafael	Thur.	P10	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
Bate, Duncan	Wed.	14:40	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration I
Bate, Duncan	Wed.	16:00	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories II
Bate, Duncan	Fri.	08:50	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I
Beauchamp, Benoit	Thur.	09:10	Level 2, Cozumel 2/3/4 A	Theme 1: Emerging Petroleum Basins I
Bergery, Guillaume	Fri.	09:10	Level 2, Coba	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Bernardo, Luis	Wed.	P1	Level 3, Gran Cancun	Theme 1: Emerging Petroleum Basins
Bertani, Renato	Thur.	08:50	Ground Level, Auditorio	Brazil Country Session
Bolaños-Rodríguez, Daniel Emiliano	Thur.	P4	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Bolaños-Rodríguez, Daniel Emiliano	Fri.	08:30	Level 2, Coba	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Bost, Richard	Wed.	16:40	Level 2, Xcaret	Theme 11: Oil and Gas Environmental Best Practices
Bourillot, Raphael	Wed.	14:00	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization I
Bruce, Barbara	Thur.	16:40	Ground Level, Auditorio	Peru Country Session
Buitrago, Jaime	Thur.	14:40	Ground Level, Auditorio	Mexico Country Session
Bunge, Robb	Thur.	16:40	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration II

## C

Calvache, Jorge	Thur.	12:00	Ground Level, Auditorio	Colombia Country Session
Calvache, Jorge	Thur.	09:10	Level 2, Coba	Discovery Thinking I
Cárdenas-Tristán, Abraham	Thur.	P18	Level 3, Gran Cancun	Theme 11: Oil and Gas Environmental Best Practices
Carmeille, Mehdi	Thur.	14:20	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization III
Carminatti, Mario	Wed.	09:20	Level 1, Cozumel Ballroom	NOC Plenary
Castagnoli, Joao	Thur.	16:00	Level 2, Xcaret	Theme 8: Geomechanics II
Castillo, Jaime	Thur.	08:50	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I
Castiñeira, Olga Castro	Thur.	P15	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Cazarin, Caroline	Fri.	P11	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Celata, Michael	Tue.	14:20	Ground Level, Auditorio	Regulator's Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Chambriard, Magda	Tue.	14:00	Ground Level, Auditorio	Regulator's Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Chambriard, Magda	Thur.	09:10	Ground Level, Auditorio	Brazil Country Session
Chang, Yu-Chun	Thur.	P6	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Charest Bisnaire, Alexandre	Fri.	11:20	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Chávez-Pérez, Sergio	Fri.	11:40	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic II
Chen, Di	Fri.	12:00	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Clark, Ian	Wed.	16:20	Level 2, Coba	Theme 2: Rift and Passive Margins II
Clayton, Jacob	Thur.	P24	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Conti, Bruno	Wed.	P2	Level 3, Gran Cancun	Theme 1: Emerging Petroleum Basins
Corona, Chris	Thur.	17:00	Level 1, Costa Maya 3/4	Theme 10: Subsalt Imaging
Corredor, Freddy	Thur.	16:20	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins II



## Presenter Cross Reference

Corzo, Osvaldo Lopez	Thur.	P12	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Corzo, Osvaldo Lopez	Thur.	P13	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Cossey, Stephen	Wed.	16:00	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration II
Crosby, Zachary	Wed.	16:20	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs II
Cuervo, Sergio	Wed.	14:00	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs I
<b>D</b>				
Dai, Jianchun	Thur.	16:20	Level 1, Costa Maya 3/4	Theme 10: Subsalt Imaging
Dai, Jianchun	Fri.	12:00	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic II
Dai, Jianchun	Fri.	11:00	Level 1, Costa Maya 2A	Theme 8: Geomechanics - Pore Pressure Prediction
D'Arlach, Carlos	Fri.	11:40	Level 2, Coba	Theme 6: New Plays for Unconventionals
Davies, Ceri	Thur.	P26	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Davison, Ian	Wed.	14:20	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration I
Davison, Ian	Wed.	16:40	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration II
Davison, Ian	Thur.	P20	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
De Basabe, Jonas	Thur.	14:20	Level 1, Costa Maya 3/4	Theme 10: Reservoir Characterization Applications III
de Santa Ana, Hector	Wed.	14:40	Ground Level, Auditorio	Argentina/Uruguay Joint Country Session
del Angel, Ulises	Fri.	09:30	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic I
Del Valle Garcia, Raul	Thur.	P24	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
Del Valle Garcia, Raul	Fri.	08:50	Level 1, Costa Maya 1/5	Theme 10: Geophysics -Reservoir Characterization Applications IV
Denmon, Michael	Wed.	14:20	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs I
Diaz, Alexandra	Fri.	P5	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
Dong, Jin	Thur.	P5	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Droxler	Andre	Wed.	17:00 Level 2, Coba	Theme 2: Rift and Passive Margins II
Dwarkasing, Wim	Fri.	09:10	Ground Level, Auditorio	Trinidad and Tobago/Suriname Joint Country Session
<b>E</b>				
Eichelberger, Nathan	Thur.	14:00	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins I
Elasmar, Maher	Wed.	14:40	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs I
Ellouz, Nadine	Thur.	16:00	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins II
El-Toukhy, Mohamed	Wed.	15:00	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration I
Erquiaga, Mikel	Thur.	08:30	Level 2, Coba	Discovery Thinking I
Escalante, Carlos	Wed.	17:00	Ground Level, Auditorio	History of Petroleum Geology II
Escalera, Jose A	Thur.	15:00	Ground Level, Auditorio	Mexico Country Session
España, Aurelio	Wed.	15:00	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs I
Euzen, Tristan	Wed.	P18	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
<b>F</b>				
Fallai-Ragobar, Nancy	Fri.	09:50	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I
Fan, Zhao	Wed.	16:40	Costa Maya 3/4	Theme 10: Reservoir Characterization Applications II
Fan, Zhao	Fri.	P21	Level 3, Gran Cancun	Theme 9: Reservoir Architecture
Farrer, Bruce	Thur.	16:00	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration II
Fatah, Tuany	Thur.	11:40	Level 2, Cozumel 1/5	Theme 6: Tight Oil II
Feltham, Andrew	Fri.	10:40	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Ferreira, Enrico	Wed.	14:00	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories I
Flinch, Joan	Thur.	P8	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Flint, Stephen	Wed.	16:00	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization II
Frost, Brian	Thur.	17:20	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration II
<b>G</b>				
Gaillot, Gwladys	Fri.	08:30	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture I
Galindo, Pedro	Thur.	17:00	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration II
Gallois, Arnaud	Thur.	14:00	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization III
Gao, Li	Thur.	09:10	Level 2, Cozumel 1/5	Theme 6: Tight Oil I
Gazalie, Shazana	Wed.	16:40	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories II
Gazalie, Shazana	Fri.	11:00	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II
Ge, Chen	Thur.	09:50	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis I
Gelvez, Jaime	Fri.	11:20	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II
Gillbard, Elisabeth	Thur.	15:00	Level 1, Costa Maya 2A	Theme 1: Emerging Petroleum Basins II
Gillezeau, Kim	Fri.	08:50	Ground Level, Auditorio	Trinidad and Tobago/Suriname Joint Country Session
Ginter, Benjamin	Wed.	P6	Level 3, Gran Cancun	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Gisquet, Franck	Fri.	09:30	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture I
Gloria-Lopez, Juan	Fri.	09:10	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I
Gómez, Patricia	Wed.	15:00	Level 2, Xcaret	History of Petroleum Geology I
Good, Douglas	Thur.	08:30	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I

# Presenter Cross Reference

Good, Douglas	Thur.	09:30	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I
Graham, Jenna	Wed.	16:20	Level 2, Xcaret	Theme 11: Oil and Gas Environmental Best Practices
Grana, Dario	Thur.	09:50	Costa Maya 2A	Theme 10: 4-D Seismic
Guerra Aristizabal, Jose Julian	Thur.	14:40	Level 2, Xcaret	Theme 8: Geomechanics I
Gutierrez, Mario	Fri.	11:40	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Guzman, Alfredo	Thur.	14:20	Ground Level, Auditorio	Mexico Country Session
Guzofski, Chris	Thur.	14:20	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins I
Guzofski, Chris	Fri.	11:00	Level 2, Cozumel 2/3/4A	Theme 2: Salt Tectonics II
<b>H</b>				
Han, Wenxue	Thur.	11:00	Level 2, Cozumel 1/5	Theme 6: Tight Oil II
Harris, Jim	Thur.	09:50	Level 2, Cozumel 2/3/4 A	Theme 1: Emerging Petroleum Basins I
Harrypsad, Stefon	Thur.	11:00	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II
He, Jie	Thur.	09:30	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis I
Hena0, Adriana	Fri.	P22	Level 3, Gran Cancun	Theme 9: Reservoir Architecture
Hodgson, David	Fri.	08:50	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture I
Hong, Tiancong	Fri.	09:30	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I
Horbury, Andrew	Thur.	17:00	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization IV
Horn, Brian	Thur.	11:40	Level 2, Coba	Discovery Thinking II
Horn, Brian	Fri.	10:40	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic II
Hossain, Zakir	Wed.	14:40	Costa Maya 3/4	Theme 10: Geophysics - Reservoir Characterization Applications I
Hou, Pengfei	Fri.	P15	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Hourcard, Michel	Wed.	11:20	Level 1, Cozumel Ballroom	Plenary Session: Global Trends - International Oil Company (IOC) Perspective
Hu, Suyun	Wed.	17:20	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories II
Huang, Yuan	Thur.	09:10	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis I
Hubans, Christian	Thur.	08:50	Costa Maya 2A	Theme 10: 4-D Seismic
Husinec, Antun	Thur.	08:30	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis I
<b>I</b>				
Ikonnikova, Svetlana	Fri.	11:00	Level 2, Coba	Theme 6: New Plays for Unconventionals
Illidge, Erick	Fri.	12:20	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Inoubli, Mohamed Hedi	Fri.	P1	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
Ivanov, Valentin	Thur.	12:00	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II
<b>J</b>				
Jackson, Patrick	Fri.	11:00	Ground Level, Auditorio	Theme 4: US Gulf of Mexico Deepwater Exploration
Jarvie, Daniel	Thur.	08:30	Level 2, Cozumel 1/5	Theme 6: Tight Oil I
Jhanying, Yuan	Fri.	12:40	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II
Jia, Cong	Fri.	11:40	Level 1, Costa Maya 2A	Theme 8: Geomechanics - Pore Pressure Prediction
Joel, Emmanuel	Fri.	P4	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
<b>K</b>				
Kalimenze, John	Thur.	P3	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Kang, Bo	Thur.	P1	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Kattah, Senira	Thur.	14:40	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration I
Kazatchenko, Elena	Wed.	14:00	Costa Maya 3/4	Theme 10: Geophysics - Reservoir Characterization Applications I
Kendigelen, Oguzhan	Fri.	P18	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
<b>L</b>				
Lavoie, Denis	Thur.	08:50	Level 2, Cozumel 2/3/4 A	Theme 1: Emerging Petroleum Basins I
León-Francisco, Juan	Fri.	P17	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Li, Zhihua	Wed.	17:00	Level 2, Xcaret	Theme 11: Oil and Gas Environmental Best Practices
Li, ZHI	Wed.	P4	Level 3, Gran Cancun	Theme 1: Basin Modeling
Li, Chaozheng	Wed.	P9	Level 3, Gran Cancun	Theme 6: Tight Oil
Li, Chaozheng	Wed.	P10	Level 3, Gran Cancun	Theme 6: Tight Oil
Li, Boyuan	Wed.	P11	Level 3, Gran Cancun	Theme 6: Tight Oil
Li, Rui	Thur.	P23	Level 3, Gran Cancun	Theme 8: Geomechanics
Li, Hongyan	Thur.	16:40	Level 1, Costa Maya 3/4	Theme 10: Subsalt Imaging
Li, Sen	Thur.	P22	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Li, Hongyan	Fri.	12:20	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Li, Jie	Fri.	P8	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Diagenesis
Lin, Liang-Fu	Thur.	P3	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Liu, Qun	Wed.	14:40	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories I
Liu, Ying	Wed.	P5	Level 3, Gran Cancun	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Liu, Xiaochen	Wed.	P19	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies



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# Presenter Cross Reference

Liu, Yanhua	Thur.	P15	Level 3, Gran Cancun	Theme 11: Oil and Gas Environmental Best Practices
Liu, Shuhua	Fri.	P20	Level 3, Gran Cancun	Theme 9: Reservoir Architecture
Llobet, Tebis	Thur.	16:20	Level 2, Xcaret	Theme 8: Geomechanics II
Lloreda, Francisco	Thur.	11:20	Ground Level, Auditorio	Colombia Country Session
Lopez-Gamundi, Oscar	Fri.	P19	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Lovatini, Andrea	Thur.	09:10	Costa Maya 3/4	Theme 5: Non-Seismic Methods I
Love, Frank	Thur.	16:20	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration II
Loveccio, Juan Pablo	Wed.	14:20	Ground Level, Auditorio	Argentina/Uruguay Joint Country Session
Low, Wan	Thur.	14:40	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins I
Lowery, Christopher	Wed.	15:00	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization I
Ly, Chi Vinh	Fri.	P6	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
Lyu, Wenyu	Fri.	09:50	Level 1, Costa Maya 1/5	Theme 10: Geophysics -Reservoir Characterization Applications IV
<b>M</b>				
Ma, Jian	Wed.	P12	Level 3, Gran Cancun	Theme 6: Tight Oil
Ma, Chao	Fri.	P3	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
Macellari, Carlo	Wed.	14:00	Ground Level, Auditorio	Argentina/Uruguay Joint Country Session
Mahmoud, Salah	Thur.	11:40	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II
Mainali, Pukar	Wed.	16:00	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs II
Mangenot, Xavier	Thur.	08:50	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis I
Manning, Earl	Thur.	08:30	Level 2, Cozumel 2/3/4 A	Theme 1: Emerging Petroleum Basins I
Mano, Manlio	Thur.	P11	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Marfisi, Emerson	Wed.	16:20	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization II
Marfisi, Emerson	Thur.	16:00	Level 1, Costa Maya 2A	Theme 1: Basin Modeling
Markov, Mikhail	Thur.	14:00	Level 1, Costa Maya 3/4	Theme 10: Reservoir Characterization Applications III
Marks, Freya	Fri.	09:10	Level 2, Cozumel 2/3/4 A	Theme 2: Salt Tectonics I
Martens, Uwe	Thur.	17:00	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins II
Martin, Mark	Wed.	17:00	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration II
Martinez, Yardenia	Thur.	08:30	Costa Maya 3/4	Theme 5: Non-Seismic Methods I
Martinez, Carlos	Thur.	16:40	Level 2, Xcaret	Theme 8: Geomechanics II
Marton, Gyorgy	Wed.	16:00	Level 2, Coba	Theme 2: Rift and Passive Margins II
Maurin, Thomas	Wed.	16:40	Level 2, Coba	Theme 2: Rift and Passive Margins II
Maxwell, Omeje	Thur.	12:00	Costa Maya 3/4	Theme 5: Non-Seismic Methods II
Mayorga-Gonzalez, Ligia	Fri.	11:20	Level 2, Coba	Theme 6: New Plays for Unconventionals
McDermott, Kenneth	Wed.	14:40	Level 2, Coba	Theme 2: Rift and Passive Margins I
McDonough, Katie Joe	Thur.	11:00	Level 2, Cozumel 2/3/4 A	Theme 4: Deepwater Sedimentology
Meddaugh, William	Fri.	08:30	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies I
Medina, Elena	Fri.	09:10	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic I
Meneses-Rocha, Javier	Wed.	14:40	Level 2, Xcaret	History of Petroleum Geology I
Meneses-Scherrer, Eduardo	Wed.	P15	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Meza, Ramses	Fri.	11:00	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic II
Miao, Jijun	Thur.	P7	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Mignard, Salome	Fri.	08:30	Level 1, Costa Maya 2A	Theme 1: Geochemistry and Source Rock Characterization
Mikhaltsev, Maxim	Fri.	10:40	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Moldowan, Mike	Thur.	P1	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Moldowan, Mike	Fri.	09:10	Level 1, Costa Maya 2A	Theme 1: Geochemistry and Source Rock Characterization
Mora, Andrés	Wed.	16:40	Ground Level, Auditorio	History of Petroleum Geology II
Mora, Guillermo	Thur.	11:00	Level 2, Coba	Discovery Thinking II
Mora, Andres	Thur.	16:20	Level 1, Costa Maya 2A	Theme 1: Basin Modeling
Moustov, Aleksandr	Thur.	09:30	Costa Maya 3/4	Theme 5: Non-Seismic Methods I
Mrlina, Jan	Thur.	11:20	Costa Maya 3/4	Theme 5: Non-Seismic Methods II
Murphy, Thomas	Wed.	16:00	Level 2, Xcaret	Theme 11: Oil and Gas Environmental Best Practices
<b>N</b>				
Naranjo, Abel	Thur.	P21	Level 3, Gran Cancun	Theme 8: Geomechanics
Naranjo, Abel	Thur.	14:20	Level 2, Xcaret	Theme 8: Geomechanics I
Nava Cedillo, Armando	Thur.	P2	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Nelson, August	Fri.	09:30	Ground Level, Auditorio	Trinidad and Tobago/Suriname Joint Country Session
Nieves, Aliena Flores	Thur.	P16	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
<b>O</b>				
Omolade, Oluwasegun	Thur.	P17	Level 3, Gran Cancun	Theme 11: Oil and Gas Environmental Best Practices
Ortega, Orlando	Thur.	16:40	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins II
Ortiz-Karpf, Andrea	Wed.	17:20	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration II
Ortiz-Karpf, Andrea	Thur.	P19	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Oswald, Erik J	Wed.	10:40	Level 1, Cozumel Ballroom	Plenary Session: Global Trends - International Oil Company (IOC) Perspective



## Presenter Cross Reference

### P

Pace, Aurélie	Thur.	14:40	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization III
Palacios, Fritz	Fri.	12:00	Level 2, Coba	Theme 6: New Plays for Unconventionals
Palombo, Antonio	Thur.	P9	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
Pang, Zhenglian	Thur.	09:30	Level 2, Cozumel 1/5	Theme 6: Tight Oil I
Papiernik, Bartosz	Wed.	P20	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Peachey, Jonathan	Wed.	11:00	Level 1, Cozumel Ballroom	Plenary Session: Global Trends - International Oil Company (IOC) Perspective
Pellegran, Morgan	Thur.	P16	Level 3, Gran Cancun	Theme 11: Oil and Gas Environmental Best Practices
Peng, Chuck	Thur.	P14	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Penteado, Henrique	Thur.	08:30	Ground Level, Auditorio	Brazil Country Session
Pepper, Andrew	Thur.	14:00	Level 1, Costa Maya 2A	Theme 1: Emerging Petroleum Basins II
Perez-Ortega, Fernando	Thur.	14:40	Level 1, Costa Maya 1	Theme 6: Shale Gas I
Pettingill, Henry	Thur.	14:20	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration I
Pindell, James	Wed.	14:00	Level 2, Coba	Theme 2: Rift and Passive Margins I
Pindell, James	Wed.	17:20	Level 2, Coba	Theme 2: Rift and Passive Margins II
Pinto, Ronald	Wed.	P17	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Pinto, Jesus	Thur.	09:50	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I
Pinzon-Sotelo, Marisol	Thur.	15:00	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization III
Pliego Vidal, Elia	Wed.	P16	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Podruski, James	Wed.	14:00	Level 2, Xcaret	History of Petroleum Geology I
Popovici, Alexander	Wed.	16:20	Costa Maya 3/4	Theme 10: Reservoir Characterization Applications II
Poprawa, Pawel	Thur.	11:20	Level 2, Cozumel 1/5	Theme 6: Tight Oil II
Poprawa, Pawel	Fri.	12:20	Level 2, Coba	Theme 6: New Plays for Unconventionals
Porres, Alma	Thur.	14:00	Ground Level, Auditorio	Mexico Country Session
Price, Antony	Thur.	11:00	Costa Maya 3/4	Theme 5: Non-Seismic Methods II
Proctor, Jacob	Wed.	17:20	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization II

### Q

Quan, Yongbin	Fri.	09:30	Level 1, Costa Maya 2A	Theme 1: Geochemistry and Source Rock Characterization
Quintero, Isaid	Thur.	15:00	Level 2, Cozumel 1/5	Theme 2: Fold and Thrust Belts/Foreland Basins I



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## R

Ramsay, Travis	Thur.	09:10	Costa Maya 2A	Theme 10: 4-D Seismic
Rao, Narhari Srinivasa	Wed.	16:20	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories II
Raterman, Nickolas	Thur.	09:30	Level 2, Cozumel 2/3/4 A	Theme 1: Emerging Petroleum Basins I
Razack, Javed Mikhail	Fri.	08:30	Ground Level, Auditorio	Trinidad and Tobago/Suriname Joint Country Session
Reilly, Cathal	Wed.	14:20	Level 2, Coba	Theme 2: Rift and Passive Margins I
Ren, Shuangpo	Thur.	P25	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
Reuber, Kyle	Wed.	16:20	Level 2, Cozumel 2/3/4 A	Theme 4: Mexico Deepwater Exploration II
Reuber, Kyle	Wed.	15:00	Level 2, Coba	Theme 2: Rift and Passive Margins I
Ringenbach, Jean-Claude	Fri.	08:50	Level 2, Cozumel 2/3/4 A	Theme 2: Salt Tectonics I
Rodriguez, Karyna	Thur.	P10	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Rodriguez, Karyna	Thur.	14:20	Level 1, Costa Maya 2A	Theme 1: Emerging Petroleum Basins II
Romero Pelaez, Araceli	Fri.	09:30	Level 1, Costa Maya 1/5	Theme 10: Geophysics -Reservoir Characterization Applications IV
Romero-Otero, Gloria	Fri.	09:10	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture I
Rosales, Joel	Wed.	P3	Level 3, Gran Cancun	Theme 1: Basin Modeling
Rowan, Mark	Fri.	08:30	Level 2, Cozumel 2/3/4 A	Theme 2: Salt Tectonics I
Rueda Sánchez, Laura	Wed.	16:40	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization II
Rueger, Andreas	Fri.	11:20	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Ruiz Gonzalez, Mario	Thur.	09:50	Costa Maya 3/4	Theme 5: Non-Seismic Methods I
Rymarenko, Konstantin	Wed.	P13	Level 3, Gran Cancun	Theme 6: Tight Oil
Rymarenko, Konstantin	Thur.	08:50	Level 2, Cozumel 1/5	Theme 6: Tight Oil I

## S

Sabino, Ignacio	Thur.	16:40	Level 1, Costa Maya 2A	Theme 1: Basin Modeling
Saint-Andre, Cyril	Thur.	08:30	Costa Maya 2A	Theme 10: 4-D Seismic
Salazar, Jesus	Wed.	14:20	Costa Maya 3/4	Theme 10: Geophysics - Reservoir Characterization Applications I
Salazar, Josgre	Fri.	11:00	Level 2, Cozumel 1/5	Theme 9: Stratigraphy & Sedimentology -Reservoir Architecture II
Samake, Daniel	Fri.	11:40	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Santoro, Enrico	Thur.	P8	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
Sato, Takashi	Fri.	11:20	Level 1, Costa Maya 2A	Theme 8: Geomechanics - Pore Pressure Prediction
Saxena, R.	Thur.	P11	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
Schwarz, Stephen	Wed.	17:00	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization II
Schwarze, Liz	Wed.	11:40	Level 1, Cozumel Ballroom	Plenary Session: Global Trends - International Oil Company (IOC) Perspective
Seminario, Federico	Thur.	16:20	Ground Level, Auditorio	Peru Country Session
Senoglu, Doga	Fri.	P14	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Shah, Mumtaz	Thur.	11:20	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis II
Shinol, John	Fri.	12:00	Ground Level, Auditorio	Theme 4: US Gulf of Mexico Deepwater Exploration
Singh, Upendra Kumar	Thur.	11:40	Costa Maya 3/4	Theme 5: Non-Seismic Methods II
Singh, Lokendra	Thur.	P29	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
Snedden, John	Thur.	16:00	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization IV
Socorro, Jander	Fri.	P16	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Sokol, Lubos	Fri.	P2	Level 3, Gran Cancun	Theme 5: Non-Seismic Methods
Spychala, Yvonne	Wed.	14:40	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization I
Stabler, Colin	Wed.	16:00	Ground Level, Auditorio	History of Petroleum Geology II
Stabler, Colin	Wed.	16:20	Ground Level, Auditorio	History of Petroleum Geology II
Su, Yang	Wed.	P8	Level 3, Gran Cancun	Theme 6: Tight Oil
Sun, Tong	Thur.	P5	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Szydlak, Teresa	Fri.	08:30	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic I

## T

Talreja, Rahul	Thur.	14:00	Level 2, Xcaret	Theme 8: Geomechanics I
Tamez Ponce, Antonio	Fri.	11:00	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Tang, Jun	Fri.	12:00	Level 1, Costa Maya 1/5	Theme 10: Geophysics - Acquisition and Processing Innovations
Tedesco, William	Wed.	12:00	Level 1, Cozumel Ballroom	Plenary Session: Global Trends - International Oil Company (IOC) Perspective
Tedesco, Steven	Wed.	14:20	Costa Maya 2A	Theme 7: Integrated Reservoir Studies: Case Histories I
Teixeira Silveira, Bruna	Thur.	P22	Level 3, Gran Cancun	Theme 8: Geomechanics
Tellez, Jerson	Wed.	16:00	Costa Maya 3/4	Theme 10: Reservoir Characterization Applications II
Tesch, Philipp	Thur.	11:00	Level 1, Costa Maya 1	Theme 9: Clastic and Carbonate Diagenesis II
Thore, Pierre	Thur.	09:30	Costa Maya 2A	Theme 10: 4-D Seismic
Thornton, Scott	Wed.	17:20	Ground Level, Auditorio	History of Petroleum Geology II
Thornton, Scott	Thur.	11:40	Level 2, Cozumel 2/3/4 A	Theme 4: Deepwater Sedimentology
Timoteo, Diego	Thur.	14:40	Level 1, Costa Maya 2A	Theme 1: Emerging Petroleum Basins II
Tinker, Scott	Fri.	10:40	Level 2, Coba	Theme 6: New Plays for Unconventionals
Torres, Max	Wed.	09:00	Level 1, Cozumel Ballroom	NOC Plenary
Torres Posadas, José	Fri.	09:10	Level 1, Costa Maya 1/5	Theme 10: Geophysics -Reservoir Characterization Applications IV



# Presenter Cross Reference

Tran, Huy	Thur.	11:20	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays II
Trappe, Henning	Wed.	17:00	Costa Maya 3/4	Theme 10: Reservoir Characterization Applications II
<b>V</b>				
Valderrama, Mario	Thur.	P18	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Vallabhaneni, Sridharan	Thur.	P25	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Vallikkat Thachaparambil, Manoj	Fri.	11:40	Level 2, Cozumel 2/3/4A	Theme 2: Salt Tectonics II
van Heiningen, Pieter	Thur.	P27	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Varga, Audrey	Thur.	16:40	Level 2, Coba	Theme 9: Reservoir Prediction and Characterization IV
Vargas-Meleza, Liliana	Thur.	P21	Level 3, Gran Cancun	Theme 3: Regional and Reservoirs
Vazquez, Alfredo	Thur.	P17	Level 3, Gran Cancun	Theme 4: Deepwater Exploration & Production
Vazquez, Karina	Thur.	17:00	Level 1, Costa Maya 2A	Theme 1: Basin Modeling
Velandia, Orlando	Tue.	14:40	Ground Level, Auditorio	Regulator's Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Velandia, Orlando	Thur.	11:00	Ground Level, Auditorio	Colombia Country Session
Velasquez, Enrique	Thur.	11:40	Ground Level, Auditorio	Colombia Country Session
Velasquez, Antonio	Thur.	09:10	Level 2, Xcaret	Theme 7: Integrated Reservoir Studies - New Ideas in Old Plays I
Virolle, Maxime	Wed.	14:20	Level 2, Cozumel 1/5	Theme 9: Reservoir Prediction and Characterization I
Vohs, Andrew	Fri.	P12	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
<b>W</b>				
Walls, Joel	Thur.	14:00	Level 1, Costa Maya 1	Theme 6: Shale Gas I
Wang, DaLi	Wed.	16:40	Level 1, Costa Maya 1	Theme 6: Integrated Studies for Unconventional Reservoirs II
Wang, Guangzeng	Wed.	P7	Level 3, Gran Cancun	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Wang, Kainan	Thur.	P26	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
Wang, Yangyang	Thur.	P6	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Wang, Yangyang	Thur.	P7	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Wang, Tianyun	Thur.	P23	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization I
Wang, Junpeng	Fri.	09:30	Level 2, Coba	Theme 6: Natural Fracture Characterization for Unconventional Reservoirs
Wang, Ren	Fri.	P10	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Diagenesis
Wei, Wei	Thur.	17:20	Level 1, Costa Maya 2A	Theme 1: Basin Modeling
Weimer, Paul	Fri.	11:20	Ground Level, Auditorio	Theme 4: US Gulf of Mexico Deepwater Exploration
Weimer, Paul	Fri.	11:40	Ground Level, Auditorio	Theme 4: US Gulf of Mexico Deepwater Exploration
Wescott, William	Thur.	P19	Level 3, Gran Cancun	History of Petroleum Geology
Wibowo, Noor	Fri.	P13	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Reservoir Prediction and Characterization II
Williams, John	Fri.	08:50	Level 2, Xcaret	Theme 3: Regional and Reservoir Seismic I
Williamson, Paul	Thur.	16:00	Level 1, Costa Maya 3/4	Theme 10: Subsalt Imaging
Wilson, Julie	Thur.	14:00	Level 2, Cozumel 2/3/4 A	Theme 4: Global Deepwater Exploration I
Wu, Junchen	Wed.	P21	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Wu, Songtao	Thur.	16:20	Level 1, Costa Maya 1	Theme 6: Shale Gas II
<b>X</b>				
Xi, Wang	Thur.	P2	Level 3, Gran Cancun	Theme 2: Structural Geology and Tectonics
Xiao, Jing	Fri.	P9	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Diagenesis
Xu, Zhaohui	Thur.	P27	Level 3, Gran Cancun	Theme 10: Geophysical Reservoir Characterization
<b>Y</b>				
Yang, Chao	Thur.	16:00	Level 1, Costa Maya 1	Theme 6: Shale Gas II
Yang, Xiangrong	Thur.	P4	Level 3, Gran Cancun	Theme 1: Geochemistry and Source Rock Characterization
Yanto, Erwandi	Thur.	P12	Level 3, Gran Cancun	Theme 7: Integrated Reservoir Studies
You, Zhang	Fri.	12:20	Level 1, Costa Maya 3/4	Theme 7: Integrated Reservoir Studies - Multidiscipline Studies II
<b>Z</b>				
Zarian, Pedram	Wed.	P14	Level 3, Gran Cancun	Theme 6: Unconventional Resources: Integrated Studies
Zepeda, Juan Carlos	Tue.	13:40	Ground Level, Auditorio	Regulator's Forum: A Perspective in Regulatory Challenges for Unconventional and Deepwater Exploration and Production Activities
Zerilli, Andrea	Thur.	08:50	Costa Maya 3/4	Theme 5: Non-Seismic Methods I
Zhang, Kaixun	Fri.	P7	Level 3, Gran Cancun	Theme 9: Clastic and Carbonate Diagenesis
Zoeger, Rafael	Thur.	16:00	Ground Level, Auditorio	Peru Country Session

## Exhibition

### Get connected with the industry and network with exhibitors

Don't miss your opportunity to engage with experts and find out how they are responding to the industry challenges.

**Exhibit Hall:** Level 3, Gran Cancun

#### Exhibition Hours

**Tuesday** ..... 18:00–20:00

**Wednesday** ..... 09:00–18:30

**Thursday**..... 09:00–18:30

**Friday**..... 09:00–14:00

### The International Pavilion

The International Pavilion is a worldwide showcase for the direct promotion of international exploration and development opportunities by national oil companies and government agencies. By providing information and networking opportunities, the International Pavilion helps foster early interaction that results in the creation of successful business relationships in addition to being a year-round source of information for the global petroleum industry.

#### Networking With Exhibitors

**Tuesday** 18:00–20:00..... Icebreaker Reception

**Wednesday** 09:40–10:40..... Refreshment Break

15:00–16:00..... Refreshment Break

17:00–18:30..... End-of-Day Reception

**Thursday** 10:00–11:00..... Refreshment Break

15:00–16:00..... Refreshment Break

17:00–18:30..... End-of-Day Reception

**Friday** 10:00–11:00..... Refreshment Break

12:30–13:30..... Exhibitor-Sponsored Luncheon

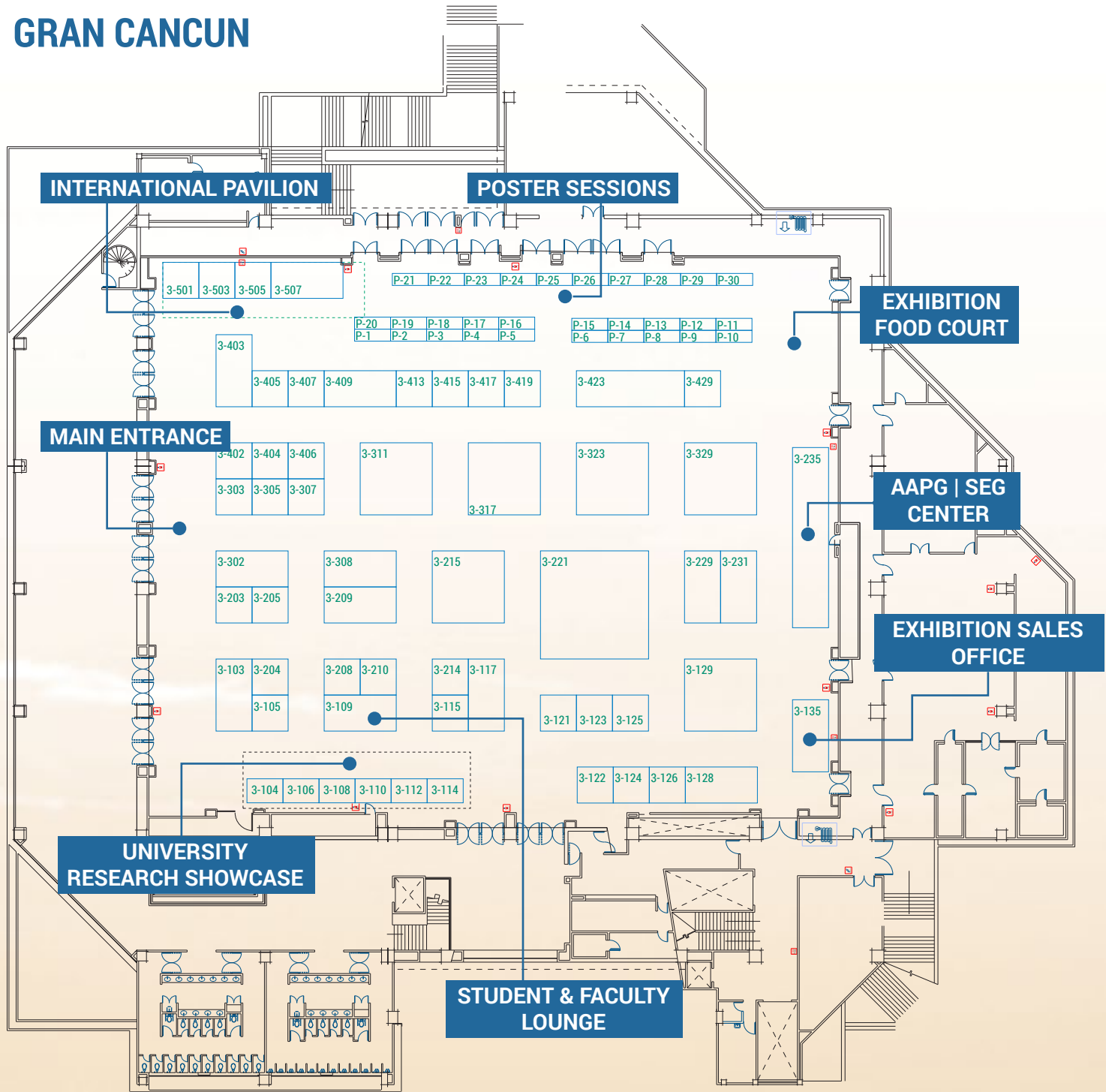
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GEO ExPro.....	3-214	Spectrum.....	3-215
Geokinetics Inc.....	3-103	Staatsolie Maatschappij Suriname NV.....	3-203
Geological Society of Trinidad and Tobago.....	3-123	TDI-Brooks International.....	3-409
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# Exhibition Floor Plan

## Level 3 GRAN CANCUN



# Exhibitor Listings

**3D-GEO Pty Ltd**..... 3-303

Suite 1A, 409 St Kilda Road  
Melbourne, Victoria 3004  
Australia

Contact: Keven Asquith  
Email: Keven@3D-GEO.com  
Website: www.3D-GEO.com  
Phone: +61 403684407

3D-GEO provides innovative solutions (seismic processing/interpretation/modelling, structural analysis, basin modelling/geochemistry, petrophysics, petroleum engineering) to a broad range of clients, from the extensional basins of Australia/SouthEast Asia to the complex foldbelts of South America/NZ/PNG/Iran/Oman and Pakistan.

**Aeromexico** ..... 3-429

Aerovias de Mexico, S.A. de C.V.  
Golfo de Mexico,  
Mexico

Contact: Carlos R. Torrijos  
Email: crodriguez@aeromexico.com  
Phone: +1 045 81 80 10 86 20

**Airbus Defence and Space**..... 3-209

6 Dominus Way, Meridian Business Park  
Leicester, LE19 1RP  
United Kingdom

Contact: Chloe LeClerc  
Email: info@astrium-geo.com  
Website: www.airbusds-ogm.com  
Phone: +1 0044 116 2407200

Airbus Defence and Space is a recognised world leader in geo-information, with unmatched access to satellite imagery and unparalleled expertise to support all stages of the oil, gas and mining project lifecycle.

**American Geosciences Institute/  
Earth Science Week**..... 3-413

4220 King Street  
Alexandria, VA 22302-1502  
United States

Email: gac@americangeosciences.org  
Website: www.americangeosciences.org  
Phone: +1 703 379-2480

**ANCAP/Uruguay**..... 3-503

AVDA Libertador Esq. Paysandu S/N  
Montevideo 11100  
Uruguay

Contact: Magdalena Diaz  
Email: mardiaz@ancap.com.uy  
Website: rondauruguay.gub.uy  
Phone: +598 219312106

**Asociacion Mexicana de  
Geofisicos de Exploracion A.C.**..... 3-121

Campo Tamulte 117 Col Carrizal  
Villahermosa, Tabasco 86038  
Mexico

Contact: Marco Antonio Arreguin Lopez  
Email: marco\_arreguin@yahoo.com.mx  
Phone: +52 9382550782

**Bureau of Economic Geology**..... 3-417

10100 Burnett Rd, Bldg 130  
Austin, TX 78758  
United States

Contact: Dallas Dunlap  
Email: dallasdunlap@beg.utexas.edu  
Phone: +1 512 471 0305  
Fax: +1 512 471 0140

**CGG** ..... 3-329

Tour Maine-Montparnasse33, Avenue du  
Maine B.P. 191  
Paris, 75755  
France

Contact: Karim Lassel  
Email: karim.lassel@cgg.com  
Website: www.cgg.com  
Phone: +33 1 6447 4500  
Fax: +33 1 6447 3431

CGG is a fully integrated Geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry

**Chinook Consulting**..... 3-205

742 Memorial Dr NW  
Calgary, Alberta T2N3C7  
Canada

Contact: Calin Dragoie  
Email: calin.dragoie@chinookconsulting.ca  
Website: www.chinookconsulting.ca  
Phone: +1 403 242 1522  
Fax: +1 403 242 8223

Chinook Consulting specializes in geoscience studies, geosteering and well-site geology. We offer the services of well trained petroleum consultants with extensive experience throughout the world. We focus on new technologies and emerging plays.



Comisión Nacional  
de Hidrocarburos

**Comision Nacional de Hidrocarburos  
(CNH) – Akira Company**..... 3-402

Av. Patriotismo 580  
C.P. 03700, Ciudad de México

Contact: Julio Pastor Nieto  
Email: comunicacionsocial@cnh.gob.mx  
Website: www.cnh.gob.mx  
Phone: +52 (55) 4777 6500 ext. 7625

**EAGE**..... 3-419

Standermolen 42  
P.O. Box 59  
Houten, 3990 DB  
Netherlands (Holland)  
Contact: Maarten van Sehaik  
Email: msk@eage.org  
Website: www.eage.org  
Phone: +31 88 99 55055  
Fax: +31 30 634 3524



## Exhibitor Listings

- ELSEVIER** ..... 3-302  
 360 Park Avenue South  
 New York, New York 10010  
 United States  
 Contact: Kaitlen Tenorio  
 Email: k.tenorio@elsevier.com  
 Website: www.elsevier.com  
 Phone: +1 212 989 5800  
 Fax: +1 212 633 3990  
 Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care.
- Faroese Geological Survey** ..... 3-501  
 Brekkutun 1  
 Torshavn FO-100  
 Faroe Islands  
 Contact: Gunnleyg Ihlen  
 Email: jf@jf.fo  
 Website: www.jf.fo  
 Phone: +00 298 357000
- Geoex Ltd** ..... 3-403  
 1980 Post Oak Blvd, Suite 1500  
 Houston, Texas 77056  
 United States  
 Contact: Robert Sorley  
 Email: robert.sorley@geoexltd.com  
 Website: www.geoexltd.com  
 Phone: +1713 360 4868  
 Geoex Ltd (operating in Mexico as EICS de Mexico) is a multi-disciplinary geophysical and geological services company whose core business consists of multi-client projects and data management solutions, centered on the Atlantic margins.
- GEO ExPro (GeoPublishing Limited)** ..... 3-214  
 15 Palace Place Mansions Kensington Court  
 London, W8 5BB  
 United Kingdom  
 Contact: Kirsti Karlsson  
 Email: Kirsti.Karlsson@geoexpro.com  
 Website: www.geoexpro.com  
 Phone: +44 7909915513  
 Fax: +44 2079372224  
 GEO ExPro is an interdisciplinary magazine and online publication designed to explain and clarify geoscience and technology for everybody involved in the exploration and production of oil and gas resources.
- Geokinetics Inc** ..... 3-103  
 1500 City West Blvd, Suite 800  
 Houston, TX 77084  
 United States  
 Contact: Louise Kinnersley  
 Email: louise.kinnersley@geokinetics.com  
 Website: www.geokinetics.com  
 Phone: +1 281 848 6800  
 Fax: +1 281 398 9996
- Geological Society of Trinidad and Tobago** ..... 3-123  
 PO Box 3524  
 La Romaine,  
 Trinidad Tobago  
 Email: thegstt@gmail.com  
 Website: www.thegstt.com  
 Phone: +1 868 689 6320
- Geo-Microbial Technologies** ..... 3-204  
 P.O. Box 132  
 Ochelata, OK 74051  
 United States  
 Email: danielh@gmtgeochem.com  
 Website: www.gmtgeochem.com  
 Phone: +1 918 535 2281  
 Fax: +1 918 535 2564
- Geoprocesados** ..... 3-117  
 Av Paseo Tabasco 1203-1801  
 Villahermosa, Tobasco 86050  
 Mexico  
 Contact: Agustina Ramos  
 Email: aramos@geoprocesados.com  
 Website: www.geoprocesados.com
- Guideline Geo - Abem Instrument - Malå Geoscience** ..... 3-105  
 Löfströms Alle 6A  
 Sundbyberg, 17266  
 Sweden  
 Contact: Carolina Larsson  
 Email: carolina.larsson@guidelinegeo.com  
 Website: www.guidelinegeo.com  
 Phone: +1 467 667 72414  
 Guideline Geo provides complete solutions and applications expertise around the globe in four key growth areas: detecting and mapping groundwater, environmental and geological risk assessments, infrastructure site investigations and mineral exploration.
- Halliburton** ..... 3-129  
 3000 North Sam Houston Pkwy East  
 Houston, TX 77032  
 United States  
 Contact: Tatiana Ganina  
 Email: tatiana.ganina@halliburton.com  
 Website: www.halliburton.com  
 Phone: +1 281 575 4084
- Hasue/Orica** ..... 3-125  
 Calzada La Marigalante 311-42  
 Boca del Rio, Veracruz 94299  
 Mexico  
 Contact: Cynthia Maldonado  
 Email: cynthia.maldonado@hasue.com  
 Website: www.hasuemexico.com  
 Phone: +52 229 211663  
 Fax: +52 2299211663  
 Sale, Storage and transport of explosive material for seismic.
- Instituto Mexicano Del Petroleo** ..... 3-323  
 Eje Central Lazaro Cardenas  
 Norte 152  
 Ciudad de Mexico,  
 Mexico  
 Contact: Juan cr Peraza  
 Email: jcramirez@imp.mx  
 Website: www.imp.mx  
 Phone: +1 55 91757936

# Exhibitor Listings



**ION**..... 3-229

2105 CityWest Blvd Suite 100  
Houston, Texas 77042  
United States

Email: [info@iongeo.com](mailto:info@iongeo.com)  
Website: [www.iongeo.com](http://www.iongeo.com)  
Phone: +1 281 933 3339  
Fax: +1 281 879 3626

ION is a leading provider of technology-driven solutions to the global oil & gas industry. ION's offerings are designed to help companies reduce risk and optimize assets throughout the E&P lifecycle. Visit [iongeo.com](http://iongeo.com)

**Ireland, Petroleum Affairs Division** .... 3-507

29-31 Adelaide Road  
Dublin, D02 X285  
Ireland (Republic)

Contact: Katie Herson  
Email: [Padadmin@dccae.gov.ie](mailto:Padadmin@dccae.gov.ie)  
Website: [www.pad.ie](http://www.pad.ie)  
Phone: +00353 1 678 2000

The Ireland, Petroleum Affairs Division regulates and promotes hydrocarbon E&P activities in Ireland. Visit Booth 3-507 for the latest information on exploration activities and opportunities offshore Ireland.



**Midland Valley** ..... 3-308

2 West Regent Street  
Glasgow, G2 1RW  
United Kingdom

Contact: Dr. Roddy Muir  
Email: [info@mve.com](mailto:info@mve.com)  
Website: [www.mve.com](http://www.mve.com)  
Phone: +44 0141 332 2681  
Fax: +44 0141 332 6792

Midland Valley is the world leader in the field of structural geology, providing expert consultancy and the Move™ suite of geological software.

**MultiClient Geophysical**..... 3-403

Prolongacion Paseo de la Reforma 39  
Oficina 8  
Paseo de las Lomas, Ciudad de Mexico  
01330  
Mexico

Contact: Kenneth W.Mohn  
Email: [kenneth.mohn@mcg.no](mailto:kenneth.mohn@mcg.no)  
Website: [www.mcg.no](http://www.mcg.no)  
Phone: +1 281 888 1535

MultiClient Geophysical (MCG) is a marine seismic data provider, specializing in multi-client seismic surveys for oil & gas companies. MCG's new seismic data covers the Round1 Part4 blocks in the Salinas Basin, offshore Mexico.

**Namcor (Pty) Ltd** ..... 3-406

Private Bag 13196  
Windhoek, 9000  
Namibia

Email: [roger@namcor.com.na](mailto:roger@namcor.com.na)  
Phone: +264 61 2045053  
Fax: +264 61 221785

**Navix De Mexico SA De CV**

**Sofom ENR**..... 3-423

Av Paseo de los Tamarindos #90,  
Torre1 P-9  
Mexico City, Mexico 05120  
Mexico

Email: [dmurillo@navix.com.mx](mailto:dmurillo@navix.com.mx)  
Website: [www.navix.com.mx](http://www.navix.com.mx)  
Phone: +55 59802550

**Petroleos Mexicanos PEMEX** ..... 3-221

Marina Nacional # 329  
Torre Ejecutiva piso 45  
Col. Verónica Anzures C.P.  
11300 México, D.F.

Contact: Francisco Gaytán Sánchez  
Email: [francisco.gaytan@pemex.com](mailto:francisco.gaytan@pemex.com)  
Website: [www.pemex.com](http://www.pemex.com)  
Phone: +52 (55) 19442500 Ext. 57213

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**Petroleum Geo-Services**..... 3-415

4 The Heights  
Surrey, KT13 ONY  
England (U.K.)  
Email: [jill.burroughs@pgs.com](mailto:jill.burroughs@pgs.com)  
Website: [www.pgs.com](http://www.pgs.com)  
Phone: +44 1932 376 502

**PetroStrat** ..... 3-307

Tan-y-Graig Parc Caer Seion  
Conwy, LL32 8FA  
United Kingdom

Contact: John Gregory  
Email: [info@petrostrat.com](mailto:info@petrostrat.com)  
Website: [www.petrostrat.com](http://www.petrostrat.com)  
Phone: +44 1492 562250

We provide integrated geological services; full service palaeontology and sedimentology/reservoir geology (core logging, petrography, log & image log interpretation). Headquarters/dedicated laboratory in North Wales, offices in St Albans (London) and office/lab Houston.



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- Rock Metrics** ..... 3-405  
 5041 Cedar Creek Drive  
 Houston, Texas 77056  
 United States  
 Contact: Jason Crux  
 Email: jason.crux@rockmetricsam.com  
 Phone: +1 832 397 9702  
 Fax: +1 713 485 5311  
 Provider of digital images of core and thin sections, image processing and analysis software
- Schlumberger** ..... 3-317  
 Ejercito National 350, piso 5  
 Col. Polanco V Seccion  
 Mexico, 11560  
 Mexico  
 Contact: Carolina Manzano  
 Email: cmanzano2@slb.com  
 Website: www.slb.com  
 Phone: +52 5552663270
- SEPM (Society for Sedimentary Geology)** ..... 3-231  
 4111 South Darlington, Suite 100  
 Tulsa, OK 74135  
 United States  
 Contact: Howard Harper  
 Email: hharper@sepm.org  
 Website: www.sepm.org  
 Phone: +1 918 610 3361  
 Fax: +1 918 621 1685
- Spectrum** ..... 3-215  
 11750 Katy Freeway Suite 900  
 Houston, Texas 77079  
 United States  
 Email: sales@spectrumgeo.com  
 Website: www.spectrumgeo.com  
 Phone: +1 281 647 0602  
 Spectrum is established as a key player in the seismic services market. The company focuses on delivering high-quality Multi-Client seismic data and holds the world's largest 2D offshore library
- Staatsolie Maatschappij Suriname N.V.** ..... 3-203  
 Dr.Ir.H.S.Adhinstraat 21  
 Paramaribo,  
 Suriname  
 Contact: August Nelson  
 Email: anelson@staatsolle.com  
 Website: www.staatsolie.com  
 Phone: +1 597 0375222 x66410  
 Fax: +1 597 0375183
- TDI-Brooks International** ..... 3-409  
 14391 South Dowling Road  
 College Station, Texas 77845  
 United States  
 Contact: Jim Brooks  
 Email: Jimbrooks@tdi-bi.com  
 Website: www.tdi-bi.com  
 Phone: +1 979 693 3446  
 Fax: +1 979 693 6389  
 Petroleum geochemistry, surface geochemical exploration, geotechnical coring/analysis, oil spill response, oceanographic surveys, hazard/seismic surveys, geophysical survey services, environmental chemistry/assessments; chartering and management of four research vessels and laboratory facilities; available for third party vessels.
- Telpico, LLC** ..... 3-305  
 15915 Katy Frwy Suite 600  
 Houston, TX 77094  
 United States  
 Contact: Mitchell Srack  
 Email: msrack@tellusoperating.com  
 Website: www.telpico.com  
 Phone: +1 281 578 1222
- TGS** ..... 3-311  
 10451 Clay Road  
 Houston, Texas 77041  
 United States  
 Email: marketing.events@tgs.com  
 Website: www.tgs.com  
 Phone: +1 713 860 2100  
 Fax: +1 713 334 3308  
 TGS is the leading energy information company, providing geoscience data to the global energy industry. Energy starts with us.
- Upstream** ..... 3-404  
 5151 San Felipe  
 Houston, TX 77056  
 United States  
 Contact: Greg Klausmeyer  
 Email: greg.klausmeyer@upstreamonline.com  
 Website: www.upstreamonline.com  
 Phone: +1 713 626 3113  
 Fax: +1 713 626 8125

# Exhibitor Products & Services

## Basin Studies, Modeling Analysis

3D-GEO Party Ltd.....	3-303
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## Computer Graphics

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## Computer Software

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## Data Services

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Hasue/Orica.....	3-125

## Digitizing, Digital Products and Services

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## E&P Project Economics and Evaluation

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## Engineering Consulting Services

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## Environmental, Hydrogeological Services/Studies

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## AAPG | SEG Center

Stemming from long-term collaboration efforts between the two societies on research projects, publications, distinguished lecturers and topical conferences and workshops, ICE 2016 in Cancun is the third in a series of international events co-presented by both societies. Stop by the AAPG | SEG Center Booth #3-235 where two of the world's largest geoscience organizations can share the benefits and resources of membership as well as the latest titles in each Society book store.

### AAPG Bookstore

Browse new print and digital publications that have been released in the last 12 months. Present your AAPG membership card to receive your member discount. Our ICE "Show Special" is a 25% discount on your total purchase. AAPG and SEG members will receive the 25% discount off member prices.

Member services is also located within the store. Existing members can pay dues, update contact information and review their online profile via Members Only. Nonmembers may get information on one or the other "Membership" or "Member" benefits, talk to member services staff and apply for membership.

Datapages Exploration Objects (DEO) is offering a "Show Special" Mexico region package for ICE Cancun. Visit the Center to see a demonstration of the high-powered, low-cost search-and-retrieval tool built by petroleum geologists for petroleum geologists.

### SEG Bookstore

Visit the bookstore in the Exhibit Hall to browse and shop the latest SEG titles available at special meeting prices, including two new books on seismic diffraction and James Gaiser's book 3C Seismic and VSP: Converted waves and vector wavefield applications. For complete descriptions or to order online, visit [www.seg.org/bookmart](http://www.seg.org/bookmart). SEG eBooks, available by chapters or as whole books, may be purchased online from [www.library.seg.org/ebooks](http://www.library.seg.org/ebooks).



# General Information

## Registration

Location: Ground Level, Near Main Entrance

Sunday.....	13:00–17:00
Monday.....	07:30–17:00
Tuesday.....	07:30–19:00
Wednesday.....	07:30–17:00
Thursday.....	07:30–17:00
Friday.....	07:30–13:00

## ICE Service Center

Location: Level 2, Tulum Room

Monday.....	13:00–17:00
Tuesday.....	07:00–20:00
Wednesday.....	07:00–18:00
Thursday.....	07:00–18:00
Friday.....	07:00–15:00

## Speakers and Judges Services

### Speakers

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

### Judges

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

**Judges are still needed. Inquire inside the ICE Service Center.**

## Hotels

### Grand Fiesta Americana Coral Beach Cancun

Boulevard Kukulcan Km. 9.5  
Cancun, Quintana Roo 77500  
Mexico  
+52 998 881 3200

### Aloft Cancun

Boulevard Kukulcan MZ 48 L-8-91  
Seccion A, Zona Hotelera  
Cancun, Quintana Roo 77500  
+52 998 848 9900

## Business Center

Limited copying can be done in the ICE Service Center, Level 2, Tulum Room. Check with an ICE Show Management during office hours.

## 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.

## No Smoking

Smoking is prohibited inside the convention center.

## Lost and Found

Location: Ground Level, Registration, Near Main Entrance  
Items found during the conference should be turned in to Registration. If you lose an item, check with the staff at Registration. If your item has not been turned in you may leave information on how to contact you should the item be found.

## Luggage Check

A luggage check will be available from 07:00 to 14:00 on Friday only. Please inquire at Registration.

## Press Room

Location: Level 1, Bacalar 1 Room  
The Press Room is a working area for editorial personnel covering the conference.

## Social Media

**Get Involved. Get Connected. Get Social!** Be sure to like and follow AAPG and SEG for the latest news and updates happening during the event. Don't forget to join the conversation by sharing your comments, photos and ideas using the official conference hashtags (#ICE2016 | #ICECancun).





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# Safety and Security

## Safety and Security

Cancun is a coastal city in the popular vacation destination called The Mexican Caribbean or more officially known as the state of Quintana Roo. Located on Mexico's Yucatan Peninsula, Cancun is a medium-sized city on a long, thin island connected to the mainland through bridges at its north and south ends.

**Stay healthy and buy bottled water!** Drink water frequently to avoid dehydration and heat stroke as the weather can be extreme at times. Do not drink the **tap** water unless the hotel has a water purification system.

**Protect your skin!** The sun's UV rays are extremely strong in Cancun even on cloudy days and will burn any exposed skin on most persons from northern climates within a few minutes. Please use sunscreen.

**Stay safe and be careful if you choose to swim in the ocean while visiting Cancun.** The ocean currents can be strong. Look for colored flags that are planted on beaches and ask the hotel's concierge or a lifeguard (if one is available). Black Flag = Highest Warning Level/Do not swim | Red Flag = Dangerous Conditions/swim with much caution | Yellow Flag = No immediate danger/swim with moderate caution | Green Flag = Water conditions are safe to swim

**Only use ATMs located in a bank or your hotel while in Cancun or Mexico.** Avoid ATM's in pharmacies, gas stations or general stores as you may become a victim of identity theft.

## Emergency Numbers in Cancun:

Cancun Hotel Zone Police.....	+52 885 0569
Police Department.....	+52 884 1913
Weather Center.....	+52 884 4341
Tourist Assistance Office.....	+52 884 8073

**Medical Care:** Hotels generally have an on-site physician to assist in non-urgent medical needs. Listed below are staffed hospital facilities that treat urgent care situations.

### Amerimed American Hospitals

Located in Plaza Las Americas mall complex, on Avenida Nichupte (between Ave. Bonampak & Ave. Tulum)  
Phone: (998) 881-3400  
10.3km inland from the Cancun Convention Center

### Galenia Hospital

Avenida Tulum, Lote 1, Manzana 1, SM-12, Fracc. St. Mary Sike (Esquina Nizuc)  
Phone: (998) 891-5200  
11.7km inland from the Cancun Convention Center

### Hospiten Cancun

Avenida Bonampak, Lote 7, Manzana 2, SM-10  
Phone: (998) 881-3700  
10.9km inland from the Cancun Convention Center



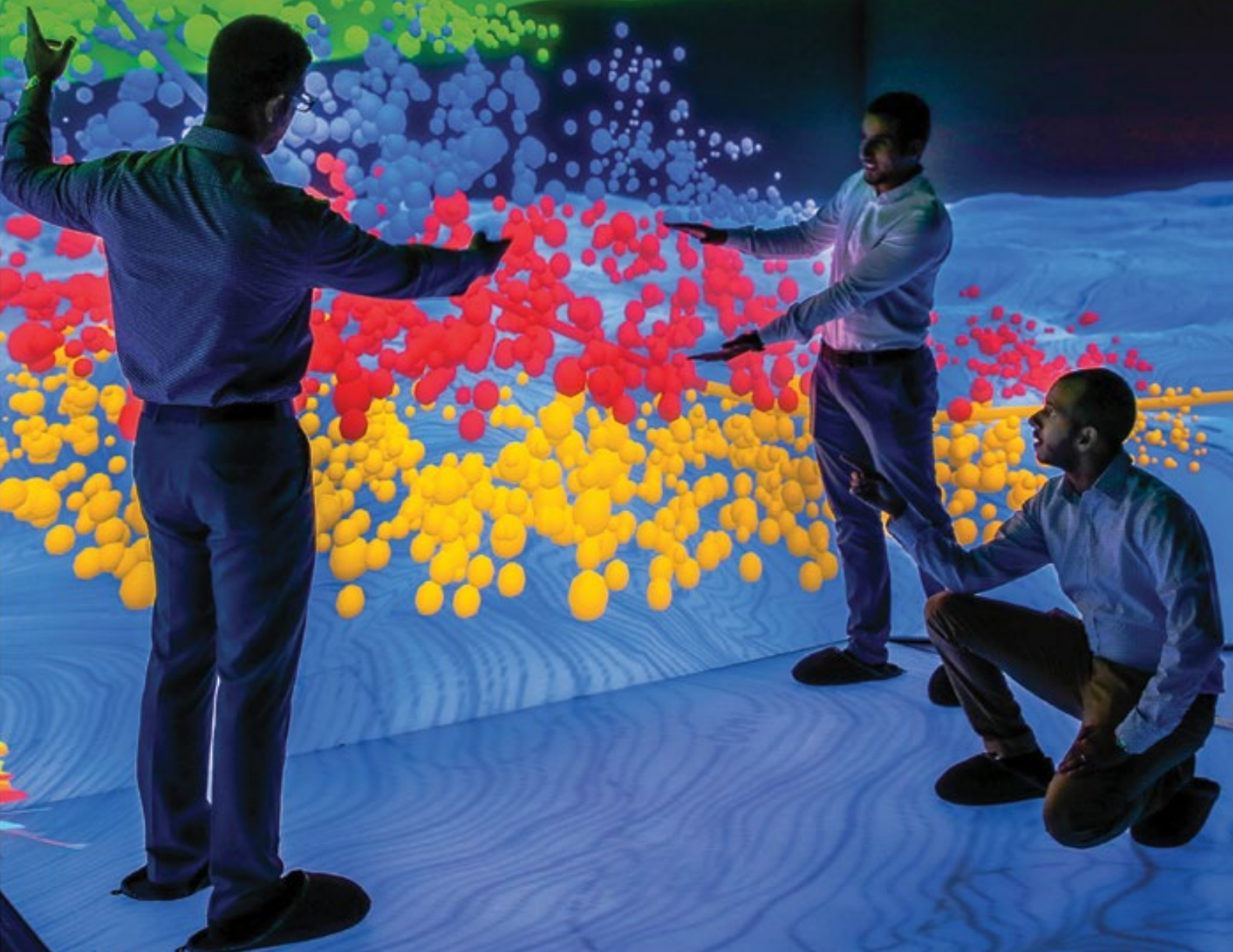




# generating breakthroughs

Bringing opportunities to life requires intellectual energy and a resolute determination to optimize processes across the value chain, producing beneficial products in the smartest way imaginable. At Saudi Aramco, we believe innovation is the key to helping people reap the benefits from all the opportunities inherent in our resources, and their resultant products.

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