

EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



Second EAGE/AMGP/AMGE Latin-American Seminar in Unconventional Resources

14-15 NOVEMBER 2019 • MEXICO CITY, MEXICO

- **Final Announcement & Technical Programme**

WWW.EAGE.ORG

PRESIDENTS

Dr. Faustino Monroy	AMGP President 2016–2019
Dr. Jorge Barrios	AMGE President 2016–2019
Dr. Michael Poppelreiter	EAGE President 2019–2020

COMMITTEE MEMBERS

Efrain Mendez (Chairman)	Lumina
Rafael Aguilar	ROGII Inc.
Carolina Mejia	Independent
Humberto Salazar-Soto	PEMEX
Gerardo Clemente-Martinez	PEMEX
Hani Abul Khair	Petronas
Marcelo Frydman	Schlumberger
Neptali Requena	Tecpetrol Argentina
Stephanie Nwoko	Premier Oilfield Group

IMPORTANT DATES

Regular Registration	Until 25 October 2019
Late Registration	Until 14 November 2019
Opening hours registration info/desk	Wednesday 13 th : from 18:00 – 20:00 hrs
	Thursday 14 th Icebreaker at 18:00 hrs

CATERING

Coffee Break and Lunch are included with your registration. Coffee breaks are served in the Foyer area, and Lunch will be served in the Hotel's Restaurant



TECHNICAL PROGRAMME

Oral Presentations | Tuesday 14 November

LUNA ROOM	
06:00	Registration
Opening Session	
08:15	Welcome & Aims - Dr. Faustino Monroy (AMGP President), Dr. Jorge Barrios (AMGE President), Gladys Gonzalez (Former EAGE President)
08:15	Invited 1 - M. Cochran ^{1*} ¹ AMEXHI
09:30	Thu UR01 - An Integrated Workflow of Petrophysics, Rock Physics and Geomechanics for Formations in the Delaware Basin - V. Anantharamu ^{1*} , Y. Del Moro ¹ ¹ Ikon Science
10:00	Thu UR02 - Improvement of Performance by Drilling Dynamic optimization for the Unconventional Shale Play in Argentina - J. Hernandez ^{1*} , A. Centurion ¹ ¹ Baker Hughes
10:30 Coffee Break	
11:00	Thu UR03 - Efficient Development of Unconventional Reservoirs Using 3G Workflows –Breaking The Silos between Geophysics, Geology, Geomechanics and Engineering to Achieve True Integration - M. Morford ^{1*} ¹ FracGeoLLC
11:30	Thu UR04 - An integrated approach to the Haynesville: The links between geology, seismic, and production - M. Letizia ^{1*} , I. Yakovleva ¹ , G. Spence ¹ , R. Taylor ¹ , K. Chesser ¹ , P. Fonseca ¹ , C. Davies ¹ , M. Nassir ¹ , V. Swami ¹ , D. Walters ¹ ¹ CGG
12:00	Thu UR05 - Seismic pore pressure estimation in unconventional reservoirs - C. Sayers ^{1*} , L. Den Boer ¹ ¹ Schlumberger
12:30 Lunch at	
14:00	Thu UR06 - Best Practices Implementation for Horizontal Wells in Vaca Muerta - A. Centurion ^{1*} , G. Carrillo ¹ ¹ Baker Hughes
14:30	Thu UR07 - Nonlinear Anisotropic Joint PP-PS Litho-Elastic Inversion: Example From Midland Basin - E. Gofer ^{1*} , R. Bachrach ¹ ¹ Schlumberger
15:00	Thu UR08 - Using Oil Geochemistry to Characterize Frac Height and to Quantify the Contributions of Multiple Formations to Production from Frac-contacted Intervals - M. McCaffrey ^{1*} ¹ Stratum Reservoir
15:30 Coffee Break	
16:00	Thu UR09 - Data Driven And Physics-based Comprehensive Refrac Workflow - T. Abdelfattah ^{1*} , E. Nasir ¹ , S. Stolyarov ¹ , V. Unnikrishnan ¹ ¹ BHGE
16:30	Thu UR10 - Methodology to transfer the Discrete Fracture Network (DFN) into a double porosity simulation model - H.J. Marquez Alvarez ^{1*} , R. Chandomi Vasquez ¹ , L.F. Guaiquirian Ojeda ¹ ¹ Geotegra
17:00	End day 1
18:00 Icebreaker	



Oral Presentations | Friday 15 November

LUNA ROOM	
07:30	Morning Coffee
Opening Session	
08:15	Invited 2 - To be Confirmed ^{1*} ¹ CNH
08:45	Fri UR10 - Unfolding porosity layers of unconventional reservoirs - M.Z. Nur Fatimah ^{1*} , M.S. Jamari ¹ ¹ Petronas Carigali Sdn Bhd
09:15	Fri UR11 - Elastic Property Estimations of Phyllosilicate Minerals in Shale - V. Anantharamu ^{1*} , L. Vernik ¹ ¹ Ikon Science
09:45	Fri UR12 - Design of an IT Tool to Select New Technologies to Stimulate Unconventional Reservoirs in Ecopetrol's wells - J.F. Rivera Cortes ^{1*} ¹ Ecopetrol S.A.
10:15	Coffee Break
10:45	Keynote 1 - To be Confirmed ^{1*} ¹ CBM
11:30	Fri UR13 - Technology and process roadmap to improve performance in horizontal wells in Vaca Muerta unconventional reservoir, a success story in Argentina. - R. Hernandez ^{1*} , E. Rodriguez ¹ , J.D. Telles ¹ , J. Alarcon ¹ , H. Bedino ¹ , R. Krasuk ² , L. Diaz ² , L. Tisera ² ¹ Schlumberger; ² Vista Oil and Gas
12:00	Fri UR14 - Neural Networks to Spectral Enhancement for Lithology Prediction in an Unconventional Oil/Shale Reservoir: Tampico Misantla Basin, Mexico - E. Medina ^{1*} ¹ Universidad Veracruzana
12:30	Lunch at
14:00	Keynote 2 - Forecasting Production and Gas Oil Ratio (GOR) in Ultra-Tight Unconventional Resources - M. Bhatia ^{1*} ¹ Texas A&M University
14:45	Thu UR014 - J-Function Modelling for accurate reserves estimation in fractured and vugular carbonates reservoirs - H.J. Marquez Alvarez ^{1*} , R. Chandomi Vasquez ¹ , L.F. Guaiquirian Ojeda ¹
15:15	Thu UR013 - Dripping nanodarcies oil from shale - H.J. Marquez Alvarez ^{1*} , R. Chandomi Vasquez ¹ , L.F. Guaiquirian Ojeda ¹ ¹ Geotegra
15:45	Dedicated Student Poster Session
16:20	Coffee Break-Poster Session
16:50	Closing Remarks - Efrain Mendez ^{1*} ¹ Lumina
17:10	End Workshop

REGISTRATION FEES

REGISTERED AND PAID	UNTIL 30 MAY	FROM 31 MAY TO 25 OCTOBER	UNTIL 14 NOVEMBER
EAGE Green Member ^{1,5}	\$ 540	\$ 640	\$ 740
EAGE Bronze/Silver/Gold Member ^{1,5}	\$ 540	\$ 600	\$ 700
EAGE Platinum Member ^{1,5}	\$ 540	\$ 540	\$ 540
EAGE Non-member	\$ 600	\$ 700	\$ 800
EAGE Student Members	\$ 180	\$ 220	\$ 270
Student Non-Members	\$ 200	\$ 250	\$ 300

1. Members please note: To qualify for the member registration fee, your EAGE membership dues for 2020 must have been paid and confirmed. The processing time for membership applications or renewals is around 10 working days.

2. To qualify for the reduced student registration fee:

- Students must be enrolled in a full-time study programme at a recognized university or institute.
- The registration must be accompanied by a copy of a student ID card and/or official proof of enrolment.

3. The non-member fee includes EAGE membership for the remainder of 2019 and 2020. This membership will be activated shortly after the conclusion of the event.

4. Student non-members cannot be older than 34 years of age (when registering).

5. Green membership status gives you a \$60 USD discount (\$30 USD for students) on the Non-Member fee for each EAGE event registration; starting from Bronze status, you can benefit from an even greater reduced EAGE member registration fee.

EAGE reserves the right to cancel the event due to low participation.

All registration prices and deadlines are subject to change without notice. However, registration prices of paid registrations are guaranteed at the rate of the time of registration. Please visit the relevant event website for the up-to-date registration information.

Please note: to qualify for the member registration fee, your EAGE membership dues for 2019 must have been paid and confirmed. The processing time for the membership applications or renewals is 10 working days. 1. The non-member fee includes EAGE membership for 2020.

- Please note: student non-members cannot be older than 34 years of age (when registering).

VENUE

The venue for the Second EAGE/AMGP/AMGE Latin American Seminar in Unconventional Resources in Mexico will take place at Sheraton Mexico City Santa Fe Hotel. For booking your room you must contact the hotel directly and reserve. EAGE is not responsible for the rooms booking or availability. We suggest booking accommodation with anticipation to reassure your stay at the suggested hotel for the workshop.

Address: Calle Guillermo Gonzalez Camarena, Santa Fe, Zedec Sta Fé, 01210 Ciudad de México, CDMX, Mexico
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CONTACT

For up-to-date information, please visit our events website or contact the EAGE Americas Office via +57 1 4232948 or americas@eage.org



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