



6-8 November 2024 | PORT OF SPAIN | TRINIDAD & TOBAGO

# FIRST ANNOUNCEMENT and call for papers

EAGE.ORG

# WELCOME TO PORT OF SPAN TRINIDAD & TOBAGO

EAGE is pleased to announce the First EAGE Conference on Energy Opportunities in the Caribbean. This event will take place in the city of Port of Spain, Trinidad and Tobago. It's the hub of the republic's booming economy, the home of government and the media, and the crucible of Trinidad's rich cultural life, with legions of mas camps and panyards, art galleries and theatres. It was here that Carnival was first established in Trinidad, and – in the suburb of Laventille – that the steel pan was invented.



# **MEET THE TECHNICAL COMMITTEE**

Adam Goss	CNOOC
Adriana Sola	PGS
Bryan T Cronin	TullowOil
David Gabriel	Heritage Petroleum Company Limited
Gerardo Gaitan	S&PGlobal
Javed Razack	GSTT
Leandro DiMarco	Eliis
LuisCarlos Carvajal	Woodside
Maneesha Maharaj	Shell
Robert Sorley	GeoexMCGLtd
Sean Cardinez	BP
Shea Maddox	Оху
Stanley Wharton	CERDIT
Therese Steele	GSTT
Xavier Moonan	TouchstoneExploration
Ysnardo Moya	BakerHughes
Dag Helland-Hansen	EMGS

### **SUPPORTED BY**

The Geological Society of Trinidad and Tobago



# **CONFERENCE OVERVIEW**

The First EAGE Conference Caribbean Energy Opportunities Conference explores important aspects of the region's energy landscape. This event focuses on Exploration and Production (E&P), particularly, it addresses the prospectivity in complex geological settings, exploration in frontier areas, and the E&P history of the Caribbean and Guyana-Suriname Basin.

The geology and tectonics of the Caribbean and Guyana-Suriname Basin are complex, and therefore, continue to be relevant topics for discussion: from exploration in foreland basins, carbonate reservoirs, and hydrocarbon-prolific turbidite deposits.

Basin analysis of the Caribbean and the Guyana-Suriname Basin are front and center for this event in which basin modeling, source to sink, and geochemical studies will delve into the petroleum system modeling of Caribbean and northern South Atlantic basins and Cretaceous-Cenozoic source rocks.

This conference will also discuss the role the Energy Transition plays in the Caribbean and Guyana-Suriname Basin, highlighting synergies and the potential of geothermal energy. This event serves as a comprehensive platform for discussing the region's energy opportunities and fostering meaningful dialogue on the Caribbean's energy future.

# TOPICS

Submit your paper before 30 May 2024

Please submit abstracts on the following topics:

#### **1. Exploration & Production**

- Energy Needs of the Caribbean
- Exploration history of the Caribbean and Guyana-Suriname Basin
- Exploration & prospectivity in Emerging Caribbean Basins (TnT, Colombia, Cuba)
- Exploration in Frontier Caribbean Basins (DR, Jamaica, Nicaragua, Panama, Barbados, Venezuela)
- Exploration & production in the Guyana-Suriname Basin

#### 2. Petroleum Systems of the Caribbean and Guyana-Suriname Basin

- Source Rock Presence in the Caribbean: Mesozoic vs Cenozoic source rocks
- Geochemical analysis of source rocks
- Seeps/slicks from satellite imagery
- Field studies
- Source Rock maturation and hydrocarbon migration Knowns and Uncertainties.
- Basin modeling
- Heat Flow in the Caribbean

#### 3. Geology and Geotectonics of the Caribbean and Guyana-Suriname Basin

- Structural geology & tectonics of the Caribbean & Guyana-Suriname Basin
- New opportunities in Circum-Caribbean compressional Fold Belt
- Clastic reservoir systems of the Caribbean
- Carbonate reservoir systems of the Caribbean

#### 4. Energy Transition

- Subsurface Synergies
- Geothermal energy
- CCS

#### 5. New and Applied Technologies

- Grav / Mag, AI, Seismic, Advances in seismic technology
- Non seismic geophysical technologies: Grav/ Mag, FiberOptics and Fiber VSP
- Multiphysics technologies the role of digitalization and AI in the future of exploration and development
- Near-surface geochemical



## **SPONSORING AND EXHIBITION**

The First EAGE Conference on Energy Opportunities in the Caribbean offers excellent sponsorship and exhibition opportunities giving your brand high visibility with the ability to reach a large and targeted audience. For more information about sponsorship, please refer to the Sponsor Guide on the event website or contact us at jpo@eage.org

#### Exhibitors

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# CONTACT

The First EAGE Conference on Offshore Energy Resources in the South Atlantic is organized by the EAGE Latin America Office. For enquiries please contact by email isr@eage.org.



# UPCOMING EVENTS





**RIO DE JANEIRO, BRAZIL** 



FIRST EAGE SYMPOSIUM AND EXHIBITION ON GEOSCIENCES FOR NEW ENERGIES IN AMERICA

MEXICO CITY, MEXICO



**GEORGETOWN, GUYANA** 



2025

SECOND EAGE CONFERENCE ON OFFSHORE ENERGY RESOURCES IN THE SOUTH ATLANTIC

**TO BE ANNOUNCED** 

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