

GE 4.0

DIGITALIZATION IN GEOSCIENCES SYMPOSIUM

Shaping Innovation for
a Sustainable Future

21-24 OCTOBER 2024

AL KHOBAR, SAUDI ARABIA



HOSTED BY



PRINCIPAL SPONSOR



ORGANISING SOCIETIES



The American Association of Petroleum Geologists (AAPG), the European Association of Geoscientists and Engineers (EAGE) and the Society of Explorations Geophysicists (SEG) are pleased to collaborate on the upcoming Digitalization in Geosciences Symposium - GEO 4.0.

This event will facilitate knowledge sharing and collaboration among professionals who are engaged in implementing digitalization technologies and machine learning algorithms in geoscience applications.

EVENT FEATURES

 Exhibit & Sponsor	 Call for Abstracts
 Hackathon	 Technical Program


OBJECTIVE

The joint effort of EAGE, AAPG and SEG societies aims to set up industry standards on reproducible AI and distribute key solutions on: data standardization and optimization, data quality, storage and model accuracy assessment, performance profiling, code optimizations, pervasive real-time and remote monitoring and more for advanced prototyping and delivery. We will explore diverse schools of thought, discuss advantages and limitations, compare results, and debate emerging approaches in the realm of artificial intelligence and digitalization as applied to geosciences. This symposium will focus on the utilization and evaluation of subsurface data not the implementation of digital infrastructure and strategies.

COMMITTEE

Co-Chairs

 Sa'id Al Hajri Saudi Aramco	 Khalid Obaid ADNOC	 Hamad Al Shuaili PDO
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 Maitham Ebrahim Kuwait Oil Company	 Olfa Zened SLB
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Organising Committee

 Abdulaziz Saad Saudi Aramco	 Abdulaziz Mansour Saudi Aramco	 Mohammed Hussein Saudi Aramco	 Musab Modra DGS
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Technical Committee

The Technical Committee is comprised of representatives from the following organizations:

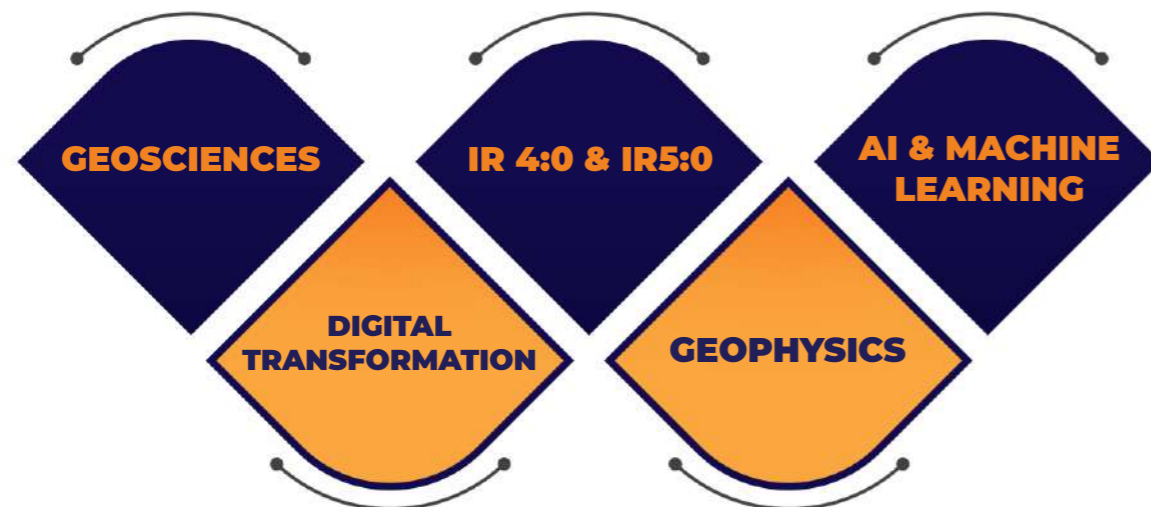
 SAUDI ARAMCO	 CHEVRON KHAFJI	 BAKER HUGHES	 SLB	 DATA ANALYSIS CENTRE (GEOHACK)
 ASPENTECH	 ENI	 ADNOC	 IMPERIAL COLLEGE	 C3.AI
 OXY	 XPLORLAB	 KUWAIT OIL COMPANY	 WEATHERFORD ENERGY SERVICES	 NVIDIA (GEOHACK HARDWARE)
 TATWEER PETROLEUM	 HALLIBURTON	 ARAMCO DELFT	 PETROLEUM DEVELOPMENT OMAN	 EXXONMOBIL
 TGS	 GEOSOFTWARE	 CGG	 KAUST	 TOTALENERGIES
 KFUPM	 DELL	 OVATIONDATA		

CALL FOR ABSTRACTS

Deadline: 31st May 2024

Digital transformation has emerged as a catalyst for progress and innovation within the geosciences, reshaping the energy sector by leveraging cutting-edge technologies and methodologies. By harnessing the power of machine learning/artificial intelligence (ML/AI), geoscientists are now able to acquire, analyze and integrate vast seismic, geological and well data, conduct field simulations, and perform other complex tasks with more efficiency and accuracy. This technological revolution has not only streamlined traditional operational approaches but has also unlocked new avenues for oil and gas exploration, development and sustainability. As the geoscience domain continues to embrace digital transformation, it is essential to assess its potential for driving further advancements, fostering collaboration, and expanding knowledge to address the challenges in the energy sector.

HIGHLIGHTED TOPICS



We invite experts to share their vision and submit their abstracts on digitization of geosciences to help researchers and professionals to tackle complex challenges and make significant contributions towards a sustainable and resilient future for our planet.

CALL FOR ABSTRACTS THEMES

The symposium will cover a wide range of topics exploring the role of AI in geosciences including but not limited to:

DATA & INFRASTRUCTURE

- Data Acquisition & QC
- Data Handling & Formatting
- Data Infrastructure
- Data & Knowledge Libraries
- Digital Management & Ecosystem

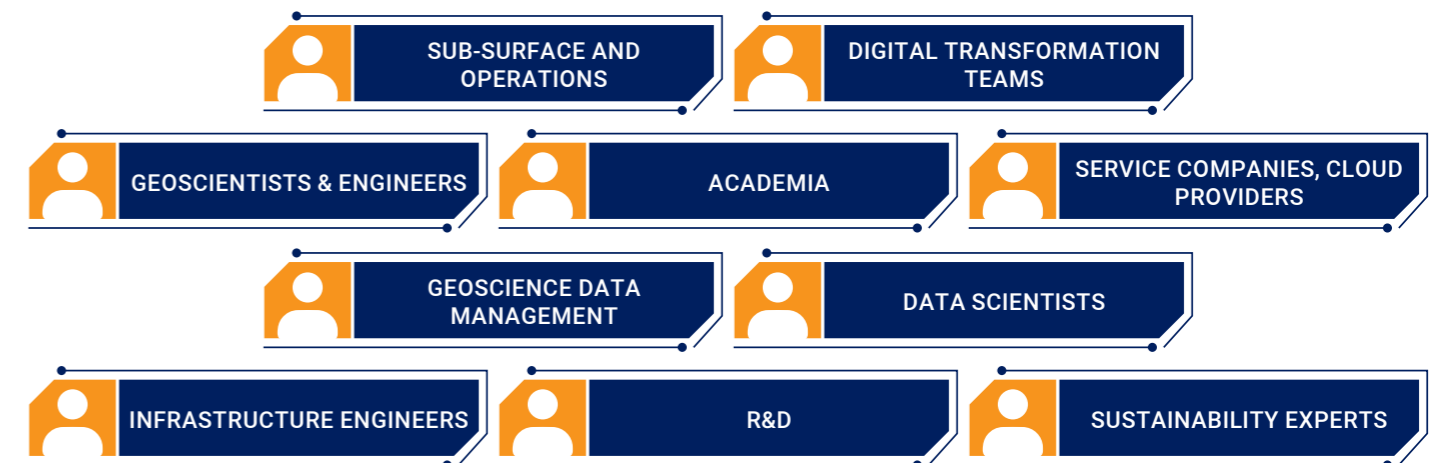
DATA PROCESSING & ANALYSIS

- Borehole Processing & Analysis
- Digital Rock Analysis
- Geophysical Processing
- Geophysical Interpretation and Integration

DATA INTEGRATION & BUSINESS APPLICATIONS

- Integrated Exploration Processes
- Integrated Earth Modeling
- Robust Reservoir Management
- Optimized Operations
- Sustainable Energy

SYMPOSIUM TARGET AUDIENCE



The submission process will be available on the website soon at www.geo4event.com

BENEFITS OF SPONSORING



EXPOSURE TO YOUR TARGET AUDIENCE



BOOST BRAND VISIBILITY



NETWORKING OPPORTUNITIES



ALIGNMENT WITH THE SAUDI ARABIAN MARKET



OPPORTUNITY TO CREATE CONTENT AND KNOWLEDGE SHARE.

SPONSORSHIP PACKAGES

Benefits	Diamond	Platinum	Gold	Silver	Gala Dinner	Prelim TP/ Onsite TP Broch.	Registration Sponsor	Authors/ Speakers Room	Lanyards	Delegate Gift Sponsor	Speaker Gift Sponsor	Lunch	Coffee Break	Exhibition End-of-Day Receptions
Amount	\$30,000	\$23,000	\$15,000	\$10,000	\$20,000	\$15,000	\$17,500	\$7,000	\$20,000	\$15,000	\$12,500	\$12,000/day \$24,000 - 3 days	\$10,000/day (exclusive) \$20,000 - 3 days	\$7000 (\$5,000 for co-sponsor)
Complimentary Registrations	10	7	5	2	7	5	5	1	5	3	1	5 (for 3 day sponsor)	4 (for 3 day sponsor)	1
Sponsor logo on website with hyperlink to company page	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Onsite banner recognising sponsors (in respective venue)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logo branding on stage backdrop	✓	✓	✓											
Logo placement: Sponsor acknowledgement page of technical program/onsite brochure	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logo placement: Front cover of technical program/onsite brochure	✓					✓								
Logo on PowerPoint slides displayed in between the sessions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Sponsor recognition in promotional emails and social media	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logo Placement: Registration confirmation emails							✓							
Welcome Address - 5-min (at respective venue)	✓				✓									
Keynote Address		✓												
Logo placement: Front of the registration badges	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Logo placement: Back of the registration badges	✓													
Full page advertisement	✓					✓								
Half page advertisement														
Quarter page advertisement		✓												
Logo placement: Table tent cards in respective venue					✓							✓	✓	✓
Logo placement: Registration counters and onsite signage							✓	✓	✓					
Outside the speaker room								✓						
Logo on gala dinner menus					✓									
Sponsor name and logo will accompany thank you gifts provided to presenters										✓	✓			
Exhibition Booth - 9SQM (upgradeable)	✓	✓												
									*sponsor to supply lanyards	*sponsor to supply gifts	*sponsor to supply gifts			

EXHIBITION BOOTH PACKAGES

Booth Packages are an excellent choice for companies that wish to have minimal cost but maximum exposure during their participation in the symposium. We will take care of the basic booth and registration needs as follows:

Item Name	9 m ²	12 m ²	15 m ²	18 m ²
LED tube light 4ft	2	2	4	4
13 Amp Single Phase Power Socket	1	1	1	2
Chairs	2	2	2	4
White Wooden Meeting Table (80 x 80 x 74 cm)	1	1	1	1
System White Reception Desk (100 x 50 x 75 cm)	1	1	1	2
Waste Paper Basket (Plastic)	1	1	1	2
Full Delegate Registration	1	1	1	2
Exhibitor Registration	1	1	2	2
Total Booth Package Cost (ex. VAT)	\$6,750	\$8,500	\$10,700	\$13,450

- White-wall panels
- Socket outlet, including normal electricity consumption
- Appropriate number of spotlights (depending on size chosen)
- A fascia with a name board on all the open sides of the booth
- Carpet
- Booth cleaning

Please note that furniture is not included in the Booth Package and can be ordered separately.

- Minimum space package 9SQM
- Maximum space package 18SQM

The following fees apply to the Booth Package: \$580 per m² excluding VAT.

START-UP ZONE

As part of the societies mission, we want to open up the opportunity for academia and new companies to showcase their new concepts and technologies.

We understand how important it is for these new products to be presented to our delegation. New ideas and technology have always been at the forefront and we look to support this further.



WHO CAN APPLY

The StartUp Zone is open to new businesses that have been launched in the past 4 years and who have what they believe a transformative product or service to the Oil & Gas industry.

KEY AREAS OF INTEREST INCLUDE BUT ARE NOT LIMITED TO:



BIG DATA



DIGITAL TRANSFORMATION



DRONES & ROBOTICS



ARTIFICIAL INTELLIGENCE TECHNOLOGY



AR AND VR APPLICATIONS

Academia are also welcome to have their students demonstrate some of the key work they have been involved with during their studies.

For \$2,500 an eligible participant will be able to secure a table top display area for the 3 days of the symposium including 1 full delegate registration.

FOR SPONSORSHIP & EXHIBITION ENQUIRIES:



corporaterelations@eage.org



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