

18 – 20 February 2025

Kuala Lumpur, Malaysia

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**Energy for All: Reflect** ► Innovate ► Evolve

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# Energy for All: Reflect > Innovate > Evolve

The seventeenth edition of the International Petroleum Technology Conference (IPTC) will be hosted by PETRONAS and co-hosted by SLB from 18–20 February 2025 in Kuala Lumpur, Malaysia.

A world renowned multi-disciplinary conference covering major sector subject areas:

**Oil and Gas Exploration** 

**Reservoir Management** 

**Production Technology** 

**Project Management** 

**HSE** 

**Decarbonisation** 

**Net-zero Solutions** 

**Sustainability** 

**Diversity, Equity & Inclusion** 

**Digital and Automation Technologies** 

**Capability Building** 

**Drilling and Completions** 

**Facilities Management** 

CCS/CCUS

### **COLLABORATE AND CREATE SUSTAINABLE VALUES FOR** THE ENERGY INDUSTRY







JOIN US IN KUALA LUMPUR |

### IPTC 2025 At a Glance

#### **CONFERENCE**



350+

leading industry and technical experts



350 +

technical paper presentations



technical sessions



strategic plenary and panel sessions



#### **EXHIBITION**



3,000+

nett sqm of exhibition to explore



350+

sponsors and exhibitors



200+

on-floor ePoster presentations



exhibition



**ACCESS** sponsors list



**ACCESS** exhibitors list

### **SPECIAL PROGRAMMES**



**4X** industry development programmes - emerging leaders- DEI participantsuniversity students globally and-high school STEM teachers and students

- Emerging Leaders
- Diversity, Equity and Inclusion
- University Students
- High School STEM Teachers and Students



**IPTC** 

**Excellence Awards** 



cellence in Project Integration

development activities



**ACCESS** 

**IPTC Excellence Awards** 

### Leading Industry Speakers



Jukris Abdul Wahab
Executive Vice
President & CEO
Upstream
PETRONAS



Olivier Le Peuch Chief Executive Officer SLB



Montri Rawanchaikul Chief Executive Officer PTTEP



Datuk Adif Zulkifli
Executive Vice
President & CEO
Gas & Maritime
Business
PETRONAS



Khaled Al Mogharbel Executive Vice President Geographies SLB



Ali A. Al-Meshari
Senior Vice President
Technology Oversight
& Coordination
Saudi Aramco



Helle Kristoffersen
President Asia
TotalEnergies



Sean Chung
Executive Vice President
Sustainable Project
Development
Samsung E&A



Datin Ts. Ir. Nor Ziha
Zainol Abidin
Head (Corporate Ventures
& Development), Strategy
& Ventures Division
Tenaga Nasional Berhad



Nick Cooper Executive Chair Storegga



Sophie Zurquiyah Chief Executive Officer Viridien



Waleed Al Saif Senior Vice President New Energies Saudi Aramco

## Leading Industry Speakers



Siti Sulaiman Country Chair & Senior Vice President Upstream **Shell Malaysia** 



**Ben Daly Managing Director** Global Head, Transition Finance **Standard Chartered** 



**Nagaraj Srinivasan** Senior Vice President Landmark Halliburton



**Pariyachat Oonkhanond** Senior Vice President **Engineering Technical COE** Division **PTT Exploration and** 

**Production Public Company** Limited



**Porpich Pongparnish** Vice President, Digital **Chevron Thailand Exploration and Production, Ltd** 



**Mrinal Vohra** Vice President - APAC **Expro** 



**Mohd Redhani Abdul** Rahman Vice President **Exploration &** International Assets Upstream **PETRONAS** 



Egon van der Hoeven Vice President **Business Development ExxonMobil Low Carbon Solutions** 



**Hazli Sham Kassim** Vice President **Development Upstream PETRONAS** 



Khalid O. AlRufaii Director Western Area & Strategic **Exploration** Saudi Aramco



**Hongkun Dong Regional Director** Sales & Commercial OneSubsea



**Andrew Latham** Senior Vice President **Energy Research Wood Mackenzie** 

## Leading Industry Speakers



Dr. Guangfu Wang **Chief Expert SINOPEC Group Petroleum Exploration** and Production **Research Institute** 



**Kieth Collins Managing Director Upstream Oil & Gas Dialog Energy** 



**Deborah Sacrey** 2024-2025 **AAPG** President **Auburn Energy** 



Sanjeev Rajput 2024-2025 Vice President **EAGE Custodian and General** Manager of Reservoir Geoscience **PETRONAS** 



John Eastwood 2024-2025 **SEG** President Retired from ExxonMobil



Olivier Houzé 2025 **SPE** President Co-founder and Managing Director **KAPPA Engineering** 



Sandeep K. Chola Head (Technical Capability) **Technical Assurance &** Capability **PETRONAS** 



**Sherilyn Williams-**Stroud Research Scientist Illinois **State Geological Survey** Prairie Research Institute **University of Illinois Urbana-Champaign** 

# **GET INSPIRED BY THE BRIGHTEST MINDS IN ENERGY!**



Join us from 18–20 February 2025 in Kuala Lumpur, Malaysia.

Take advantage of Early Bird savings ending 20 January 2025.



JOIN THE CONVERSATION | REGISTER TODAY

# Insightful and Dynamic Dialogues



### **CEO Dialogue**

Energy for All: Reflect



#### **Executive Plenaries**

- Energy for All: Innovate
- Energy for All: Evolve



### **Strategic Panels**

- Driving Operational Excellence through Digital Transformation and Advanced Analytics Technology
- Accelerating Decarbonisation: Policies to Pathways
- The Future of Exploration: Sustainability and Success for the Next Decade
- Pushing the Frontiers of Field Development: Making the Seemingly Impossible Economically Attractive
- The Future of Natural Gas in a Low Carbon World: Navigating Challenges Across Asia
- Building a Talent Ecosystem for the Energy Transition



### **Industry Panels**

- IPTC Society Presidents
- CCUS/CCTUS: Breakthroughs in Technologies and Innovative Business Solutions
- Clean Energy: Hydrogen
- Pioneering Progress: Maximising Brownfield Potential through Innovations and Best Practices



### **Expert Insights and In-Depth Learning Opportunities**









IPTC is uniquely organised by four professional associations the American Association of Petroleum Geologists (AAPG); the European Association of Geoscientists and Engineers (EAGE); the Society of Exploration Geophysicists (SEG); and the Society of Petroleum Engineers (SPE), serving as the only fully integrated major joint event in the Middle East and Asia.

IPTC is a vital hub for geoscientists and engineers, fostering collaboration on integrated technical solutions to address the evolving needs of the energy sector while promoting impactful decarbonisation solutions.



### **Training Courses**

- 1. AAPG: In The Era of Energy Transition, Is There Any Change in Geothermal Exploration?
- 2. **EAGE:** Risk Assessment of CO2 Storage by Understanding Coupled Thermo-Hydro-Chemical-Mechanical Processes
- 3. **SEG:** Physics and Data Driven Seismic Data Analysis: A Narrative of Two Approaches
- 4. **SPE:** Energy Transition and Sustainability for Oil & Gas and Non-Petroleum Professionals



### **Distinguished Lecturer Sessions**

#### **AAPG**

- Climate Change, Atmospheric and Social: Implications for the Future Geoscience Workforce
- Natural Hydrogen: An Overlooked Potential **Energy Resource**

#### **EAGE**

 Charting the Convergence: Bridging the Digital Divide, Sustainability, and Skills Gap

#### SEG

 Look Beneath the Surface: Geoscientists and the **Future of Carbon Capture** 

#### **SPE**

- CO2 Storage Resource Management System Application and Learnings from World's First Bookina
- Geomechanical Risks Mitigation A Must for Safe Long-Term CO2 Geological Storage
- Well DecomMISSION: Develop Sustainable Approaches to Decarbonize and Repurpose Wells



# Comprehensive Technical Coverage



#### **Technical Sessions**

- Adoption and Scalability through Digitalisation, Data Analytics and Automation
- Advancements in Completions Technology Applications
- Advancements in Drilling Technology
- Application of Geophysical Methods in Complex Geology
- Big Data/Artificial Intelligence I
- Big Data/Artificial Intelligence II
- Big Data/Artificial Intelligence III
- Big Data/Artificial Intelligence IV
- Challenges in Complex Well Environment
- Challenges in Well Construction I
- Challenges in Well Construction II
- Cloud Computing
- CO2 Injection
- CO2 Modelling
- CO2 Storage
- Decarbonisation through Improved Regulations, Monitoring and Cost Optimisation
- Drilling Fluids and Cementing
- Emerging Topics: Digitalisation, Data Analytics and Automation
- Enhanced Practices in Integrity Management
- Evolving Practices in Facilities Management
- Formation Evaluation
- Geoscience Reservoir Characterisation I
- Geoscience Reservoir Characterisation II

- Hydrogen
- Improving Forecast: Innovative Simulation Techniques
- Innovative Solutions for Production Enhancement
- Integrated Reservoir and Geomechanics
- Integrated Reservoir Development and Management
- Integrated Reservoir Modelling
- Maximising Output: Reservoir Development and Management
- Optimisation of Completions Planning and Execution
- Optimisation of Drilling Well Planning and Execution
- Petroleum Geology
- Practical Approach to Flow Assurance and Pipeline Integrity
- Robotics, Advanced Sensing, and the Internet of Things (IOT)
- Seismic Imaging and Inversion
- Stimulation and Conformance for Sustainable Production Delivery
- Sustainability and Efficiency in Artificial Lift
- Technology Applications for Sand Management
- Unconventional Drilling and Completion
- Unconventional Stimulation and Operational Efficiency
- Unlocking Resources: IOR/EOR Techniques
- Unlocking Values: Reservoir Management Strategy and Integration
- Well Integrity and Well Intervention
- Well Digitalisation and Automation





### **Our Sponsors**

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Email: wteh@iptcnet.org

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