

SPE SUMMIT

9-10 JUNE 2026 | KUALA LUMPUR, MALAYSIA



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# AI – The Next Evolution of DDAA



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## About the Summit

### AI – The Next Evolution of DDAA

Upstream oil and gas operators across APAC are experiencing a major shift in how data and digital technologies drive exploration, development, and production decisions. While Digital, Data Analytics, and Automation (DDAA) is firmly established, organisations now face growing data volumes, increasing subsurface complexity, and rising expectations for faster, more reliable decision-making.

Artificial Intelligence (AI) is emerging as the next evolution of DDAA, integrating with advanced analytics to amplify existing capabilities. The SPE Summit: AI – The Next Evolution of DDAA will explore this transition using Malaysia's AI landscape as reference while drawing insights across APAC. Participants will gain perspectives on AI adoption, early implementation experiences, strategic alignment, and pathways to scalable, value-driven deployment.



**LEARN** from leading experts and decision-makers driving the field through in-depth technical knowledge sharing and discussions






**PROVIDE** the necessary platform for peer-to-peer networking opportunities to enhance industry collaborative efforts.



**IMPROVE** operational efficiency in various areas of the upstream E&P value chain using AI

## Who Should Attend?

-  ASSET AND PORTFOLIO MANAGEMENT
-  COMPLETIONS
-  COST ENGINEERING AND ESTIMATION
-  DATA SCIENTISTS
-  DATA & AI PRACTITIONERS
-  DRILLING
-  FORMATION EVALUATION AND MANAGEMENT
-  GEOMECHANICS
-  GEOSCIENCE
-  HEALTH, SAFETY, AND ENVIRONMENT
-  IMPROVED AND ENHANCED RECOVERY
-  INSTALLATION AND OPERATION
-  OFFSHORE FACILITIES AND STRUCTURAL
-  MANAGEMENT
-  OPERATIONAL EXCELLENCE
-  PROCUREMENT
-  PROJECT DELIVERY
-  REGULATIONS AND POLICY
-  RESERVES MANAGEMENT
-  RESERVOIR MANAGEMENT
-  SUBSEA AND SUBSURFACE MANAGEMENT
-  SUSTAINABILITY
-  UNCONVENTIONAL AND COMPLEX RESERVOIRS
-  UNCONVENTIONAL PRODUCTION FACILITIES
-  WELL INTEGRITY
-  WELLS MANAGEMENT

GET TO  
KNOW OUR  
COMMITTEE  
MEMBERS

Take a look at the Committee Members from well-known organisations in the industry

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## Programme Schedule

### TUESDAY, 9 JUNE 2026

0800 – 0850	Registration and Welcome Refreshments
0850 – 0900	Safety Announcement
0900 – 1000	<b>Welcome Remarks and Keynote Address</b>
1000 – 1030	Group Photo/Coffee and Tea Break
1030 – 1200	<b>Plenary Session</b>
1200 – 1300	Networking Luncheon
1300 – 1500	<b>Session 1: Building a Robust AI Ecosystem</b>
1530 – 1545	Coffee and Tea Break
1545 – 1745	<b>Session 2: Understanding Adoption Barriers and Implementation Risks</b>
1745 – 1845	Breakout/Poster Session
1845 onwards	Welcome Dinner

### WEDNESDAY, 10 JUNE 2026

0830 – 1000	<b>Panel Session</b>
1000 – 1015	Coffee and Tea Break
1015 – 1215	<b>Session 3: From Data Foundation to AI Solution – The New Era of Energy Data Management</b>
1215 – 1315	Networking Luncheon
1315 – 1515	<b>Session 4: Intelligent Automation with AI Across Upstream Operations</b>
1515 – 1530	Coffee and Tea Break
1530 – 1730	<b>Session 5: Scaling AI: From Pilots to Enterprise Deployment</b>
1730 – 1745	<b>Summit Summary and Closing Remarks</b>

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## Tuesday, 9 June 2026

0900 - 1000

Welcome Remarks and Keynote Address



### WELCOME REMARKS

Noorul Shigim Ahmad Fadzil  
Senior Manager, National Data  
**Malaysia Petroleum Management (MPM), PETRONAS**

1000 - 1030 | **GROUP PHOTO / COFFEE AND TEA BREAK**

1030 - 1200

### PLENARY SESSION

Session Manager: Noorul Shigim Ahmad Fadzil, MPM, PETRONAS

1200 - 1300 | **NETWORKING LUNCHEON**

1300 - 1500

### SESSION 1: BUILDING A ROBUST AI ECOSYSTEM

Session Managers: Izzat Fauzi, **Quorum Software**; Zayd Umair Zakaria, **PETRONAS Digital**; Lee Kian Seng, **AIEngineer**

*Building a robust AI ecosystem starts with organisational transformation and strong change management to align leadership, culture, and processes around AI innovation. Organisations must define pain points, value levers, outcomes, and how AI drives business impact.*

1500 - 1545 | **COFFEE AND TEA BREAK**

1545 - 1745

### SESSION 2: UNDERSTANDING ADOPTION BARRIERS AND IMPLEMENTATION RISKS

Session Managers: Tracy Lim, **BSP**; Syed Amir Zuhaizad, **AFED Holdings**; Victor Yap, **BSP**; Anthony Rodrigues, **SLB**

- *Share challenges faced in adopting AI for data-driven analytics and decision-making*
- *Address implementation risks such as AI hallucination, model reliability, stakeholder trust, resistance to change*
- *Ensure domain expertise remains central to decision-making loop.*

1745 - 1845 | **BREAKOUT/POSTER SESSION**

1845 ONWARDS | **WELCOME DINNER**

## Wednesday, 10 June 2026

0830 - 1000

### PANEL SESSION

Session Managers: Syafiq Zahid, **AEM Energy Solutions Sdn Bhd**

1000 - 1015 | **COFFEE AND TEA BREAK**

1015 - 1215

### SESSION 3: FROM DATA FOUNDATION TO AI SOLUTION - THE NEW ERA OF ENERGY DATA MANAGEMENT

Session Managers: Darren Chong, **Kongsberg Digital**; Mohammad Faizal bin Che Daud, **PETRONAS**; Rozaidy Zainul, **PETRONAS**

*As oil and gas companies move from scattered systems to connected digital environments, a robust data foundation is essential to maximise value of AI. This session will focus on building a unified ecosystem, enhancing data quality and utilising human-centred automation.*

1215 - 1315 | **NETWORKING LUNCHEON**

1315 - 1515

### SESSION 4: INTELLIGENT AUTOMATION WITH AI ACROSS UPSTREAM OPERATIONS

Session Managers: Saito Naoki, **Japan Vietnam Petroleum**; Tanarat Kanchanachinto, **Valeura Energy**; Tengku Ezharuddin Tengku Bidin, **Faazmiar Technology**

*This session will explore AI-enabled automation across upstream operations, from subsurface characterisation and drilling to well construction, production, surface facilities, and field development planning, with lessons learnt that enables repeatable, scalable adoption.*

1515 - 1530 | **COFFEE AND TEA BREAK**

1530 - 1730

### SESSION 5: SCALING AI: FROM PILOTS TO ENTERPRISE DEPLOYMENT

Session Managers: Daiye Zheng, **SLB**; Dr. Omar Alfarisi, **Dragon Oil**  
*As organisations accelerate AI adoption, moving from prototype to enterprise-wide deployment grows increasingly complex. This session will share real-world lessons and practical strategies across IoT, software, hardware, and digital ecosystems to enable scalable, sustainable AI implementation.*

1730 - 1745

### WORKSHOP SUMMARY AND CLOSING REMARKS

Co-Chairs: Syafiq Zahid, **AEM Energy Solutions Sdn Bhd**  
*Review of session summaries*

## Sponsorship Opportunities

Sponsorship support of the event helps offset the cost of producing summits and allows SPE to keep the attendance price within reach of operation level-individuals, those who benefit most from these technical summits.

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\*Include 1 Oblong Table + 2 Chairs

\*\*Company to provide bunting

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Demonstrate your commitment to the industry through support

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