

ApexOne presents DEA Summit 2024 for you who are interested in exploring the future of energy through innovation, digital transformation, and sustainable practices.



REGISTRATION:

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www.deasummit.com



2024 DIGITAL ENERGY ASIA SUMMIT

5th - 6th NOVEMBER 2024

The Digital Energy Asia Summit returns for 2024, gathering industry expert from across the region to discuss the future of energy through innovation and digital transformation.



Sharul A. Rashid

DEAS 2024 Technical Chair
ISA President, Malaysia Section
Specialist Technical Excellence,
PETRONAS

FIND OUT MORE



For Speaking opportunity & Sponsorship:

Mr Vijay / +60 12-284 7040
vijay@ezra-macquarie.com



2024
**DIGITAL ENERGY
ASIA SUMMIT**

Brilliance at Basic Towards Digital Transformation in era of AI and Sustainability

Dear Industry Professionals,

Throughout my entire working life, it has been my desire to 'connect aspiring young professionals with industry leaders and experts.

I am very thankful to the panelist, presenters and in particular our overseas friends who have agreed to share their knowledge & expertise in Digital Transformation , Industry 4.0, AI, Sustainability, Cybersecurity etc in the 2nd Digital Energy Asia Summit (DEAS) 2024, 5th & 6th November, Intercontinental Hotel, Kuala Lumpur.

For our young professionals, DEAS presents a great opportunity to enrich your knowledge and be connected with industry captains.

I would personally encourage you to participate in the 2nd DEAS 2024. For more information you can contact Mr Vijay (vijay@ezra-macquarie.com)

Best Regards,



Sharul A. Rashid

DEAS 2024 Technical Chairman
ISA President, Malaysia Section
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Date

5th - 6th November 2024

Time

8.30 AM - 5.30 PM

Location

Corus Hotel Kuala Lumpur

WHY ATTEND?

Join the leading minds in the energy sector at the Digital Energy Asia Summit 2024, 1.5 day event dedicated to shaping the future of energy through innovation, digital transformation, and sustainable practices. This summit is designed for industry professionals, government leaders, academic researchers, and technology innovators committed to enhancing the reliability, security, and efficiency of energy operations across Asia.

MEET OUR SPEAKERS



**Professor Emerita
Datuk Dr. Asma Ismail**

Vice-Chancellor and CEO of IMU University and Immediate Past President of Academy of Sciences Malaysia



**Ahmad Rizal
Mohamed**

Principal (Reliability Engineering), PETRONAS



Fairuz Yahaya

Board Member, MOGSC



Chai Kah Ming

Certified SIRI & COSIRI Assessor, Head of Digital Innovation Consulting, Yokogawa



Smitha Rao

Expert in OPC UA for the energy industry



Asrul Hazimin

Custodian (Piping), PETRONAS

SEE NEXT PAGE FOR MORE SPEAKERS & AGENDA

WHAT TO EXPECT

- Keynote Sessions from industry experts, thought leaders, and innovators discussing the latest advancements in energy management, plant reliability, AI-driven sustainability, and the role of cyber security in process safety.
- Panel Discussions & Roundtables focusing on critical topics such as human-capital management, digital twins for energy efficiency, and bridging the gap between universities, government, and industries to future-proof our workforce.
- Innovative Case Studies on cutting-edge technologies like OPC UA, additive manufacturing, and edge analytics, driving optimization and sustainability in the energy sector.



2024 DIGITAL ENERGY ASIA SUMMIT

PROGRAM OVERVIEW

Day 1: 5th November 2024

08:30-09:00: Registration & Coffee

09:00-09:30: Welcome Opening

Sharul A-Rashid, Specialist Technical Excellence, PETRONAS & President ISA Malaysia, Technical Chairman

09:30-10:00: Keynote Address: Nextgen Connectivity Technology for Energy Industry

Smitha Rao, OPC Expert, OPC Foundation, Co-Founder of Utthunga

10:00-10:30: Digital Transformation Journey - The first step towards Industry 4.0

Chai Kah Ming, Certified SIRI & COSIRI Assessor, Head of Digital Innovation Consulting, Yokogawa

10:30-10:45: Market Report

Rystad Energy

10:45-11:00: Coffee Break

11:00-11:20: Technology Scanning Value Proposition towards successful Digital transformation

Azrol Syazli A Aziz, Technical Intelligence (TI), TDEX, PETRONAS

11:20-11:45: Digitally advancing remote operations by creating possibilities anywhere

Manveer Singh, Senior Account Manager, Marlink EEG APAC

11:45-12:10: Industrial 5G Deployment at critical asset - PETRONAS Success Story

Anuar Isa, Principal Engineer (Telecommunication), PETRONAS

12:10-12:40: AI for Operational Excellence - Part 1

Fairuz Yahaya, Board Member, MOGSC; Harun A Rashid, Staff Engineer, Instrument & Control, PETRONAS

12:40-13:05: AI for Operational Excellence - Part 2

Jagadish Gattu, Founder & CEO, UptimeAI Inc., California, USA

13:05-14:00: Networking Lunch

14:00-14:30: Malaysia Cyber Security Bill 2024 and its Impact on OT End Users

En. Wan Roshaimi bin Wan Abdullah, Chief Technology Officer, CyberSecurity Malaysia

14:30-15:15: Panel Session 1: Cyber Security for asset protection at the age of AI and Sustainability

Moderator: Ir Michael Ng Chien Han, Principal (Instrumentation & Control), PETRONAS

Panelist 1: Fazaly Ali, Principal Process Safety, PETRONAS; Panelist 2: Dr Amir A Samad, Chief Information Officer, Group Digital, PETRONAS; Panelist 3: Jaco Benadie, Partner, Ernst & Young Consulting Sdn Bhd; Panelist 4: En. Mohd Zabri Adil bin Talib, Head of Responsive Technology & Services Division, Cyber Security Malaysia; Panelist 5: Fairuz Yahaya, Board Member, MOGSC

15:15-15:30: Coffee Break

15:30-16:15: Special Address by Professor Emerita Datuk Dr. Asma Ismail, Vice-Chancellor and CEO of IMU University and Immediate Past President of Academy of Sciences Malaysia - "Nurturing NextGeneration Industry-Ready Talent"

16:15-16:45: Safety Critical Equipment Management in new era - The challenges

Annas Eskandre Ahmad, Senior Manager (Process Safety Risk Management) / Amirzudin Mizuar, Principal (Process Safety), PETRONAS

16:45-17:15: Collation of Big Data on Integrity and Reliability, Towards a Superior Asset Performance

Faiz Sahri, Principal (Reliability Engineering), PETRONAS

17:15-17:30 Recap of the Day

Note: This program may be subjected to alterations and additions.



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PROGRAM OVERVIEW

Day 2: 6th November 2024

08:30-09:00: Registration & Coffee

09:00-09:30: Empowering Energy Operations: Advanced Connectivity Solutions for the Digital Future

Ir. Dr. P.M.Kalai vaanan Maniam, Head of Solutions - Asia, AST Networks

09:30-10:00: Human-Capital Management and Reliability Leadership

Ahmad Rizal b Mohamed - Principal (Reliability Engineering), PETRONAS

10:00-10:30: Digital Twin and Energy Management and Efficiency in Industrial Operations

John Bell, Senior Vice President, Akselos Limited

10:30-11:00: Additive Manufacturing - Optimizing spare parts for sustainable value chain and asset reliability

Asrul Hazimin b Mohamad, Custodian (Piping), PETRONAS

11:00-11:15: Coffee Break

11:15-11:45: Back to the Basics: Multi-Week Rolling Schedule: The Foundation of a Sustainable Planned Work Culture in the Industry 4.0 Era

Jean Charbonneau, President, Maintenance Excellence Group

11:45-13:00: Panel Session 2: Back to Basic in Reliability Asset Excellence at the age of AI and Sustainability

Moderator: Ahmad Rizal Mohamed;

Panelist 1: John Bell, Senior Vice President, Akselos Limited; Panelist 2: Asrul Hazimin; Panelist 3: Faiz Sahri - Principal (Reliability Engineering), PETRONAS; Panel 4: RystadEnergy; Panel 5: Ir. Ts. Dr. Mohd Shamsuri Khalid, Director, Creative Artificial Intelligence, Faculty of Artificial Intelligence, Universiti Teknologi Malaysia; Panel 6: Dr. Afnizanfaizal Abdullah, General Manager for Technology Commercialisation, Malaysian Research Accelerator for Technology & Innovation (MRANTI) Panel 7: Jean Charbonneau, President, Maintenance Excellence Group

13:00-13:05: Closing Address by Technical Chairman

13:05-14:00: Networking Lunch

14:00-17:00: ISA Malaysia Meeting (for ISA members only)

Note: This program may be subjected to alterations and additions.



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DON'T MISS THIS OPPORTUNITY TO BE PART OF ASIA'S PREMIER DIGITAL ENERGY SUMMIT.

The Digital Energy Asia Summit 2024 offers unparalleled opportunities for you to engage with thought leaders in the energy sector through various networking sessions, coffee breaks, and panel Q&A discussions.



**Early Bird Registration
Save Up to 20%!**



EARLY BIRD PASS USD 500.00

Secure your spot at the DEAS 2024 Conference at a discounted rate. **Get USD 200 OFF till 15 October 2024.** Register now and take advantage of our Early Bird Pass!



STANDARD PASS USD 700.00



GROUP PASS USD 650.00

This option is available for groups of 3 or more colleagues from the same organisation.

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SPONSORSHIP OPPORTUNITIES

SILVER SPONSORSHIP

USD 2,500

- Prominent display of company name and logo on the conference website with a link to your company website
- Prominent display of company name and logo in the conference guide
- 2 Complimentary Standard Passes to attend the event
- A special mention during the opening ceremony

GOLD SPONSORSHIP

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All benefits of Silver Sponsorship, plus:

- Prominent display of company name and logo on other printed marketing materials
- Option to place two inserts in the official conference tote bag distributed to all delegates at registration
- Advertisement in the conference guide (one full page)
- 2 Complimentary Standard Passes to attend the event (Total of 4 Complimentary Passes)

PLATINUM SPONSORSHIP

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All benefits of Gold Sponsorship, plus:

- Prominent display of company name and logo on other printed marketing materials
- Option to place two inserts in the official conference tote bag distributed to all delegates at registration
- Advertisement in the conference guide (one full page)
- 3 Complimentary Standard Passes to attend the event (Total of 5 Complimentary Passes)

COFFEE BREAK SPONSORSHIP

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- Prominent display of company name and logo on other printed marketing materials
- Option to place two inserts in the official conference tote bag distributed to all delegates at registration
- Advertisement in the conference guide (one full page)
- 2 Complimentary Standard Passes to attend the event (Total of 4 Complimentary Passes)

LUNCHEON SPONSORSHIP

USD 6,000

All benefits of Gold Sponsorship, plus:

- Prominent display of company name and logo on other printed marketing materials
- Option to place two inserts in the official conference tote bag distributed to all delegates at registration
- Advertisement in the conference guide (one full page)
- 4 Complimentary Standard Passes to attend the event (Total of 6 Complimentary Passes)



For More Info
deasummit.com

Contact
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