

APOGCE

Asia Pacific Oil & Gas Conference and Exhibition

Managing the Base During the Net Zero Transition

10–12 October 2023

Hotel Mulia Senayan,
Jakarta, Indonesia

go.spe.org/23APOGC

Conference Preview



Message from the Conference Chair and Technical Programme Committee Chair

Dear Colleagues,

We are pleased to invite you to participate at the **SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition (APOGCE)**, scheduled from 10-12 October 2023 in Jakarta, Indonesia.

A collaborative effort between SPE and IATMI, APOGCE has successfully established itself as the premier upstream technical event in the Asia Pacific region since 1999. This event continues to gather regional and global distinguished leaders, subject matter experts, technical professionals and practitioners across the energy value chain to share the latest technical know-hows, best practices and innovative applications.

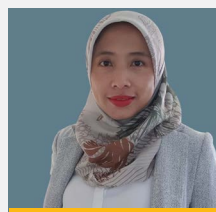
Global challenges have very much affected the energy industry in 2022. As the world aspires to achieve net zero carbon emissions, energy efficiency and accelerated transition will be prioritised to achieve these targets. The industry will continue to collaborate, explore new technologies, and optimise operations to achieve business excellence.

Themed **Managing the Base During the Net Zero Transition**, the programme will focus on how the industry needs to excel in its fundamentals to ensure energy supply, operational excellence and uninterrupted business strategies during the energy transition. Pragmatic and sustainable practices, technologies and approaches shared during the programme will provide the industry with insights to assist in achieving technical efficiency, energy security and resilience.

More than 250 authors from more than 80 organisations will be presenting technical insights, emerging technologies, innovations and real-life case studies across 43 conference sessions. The conference will also include panel sessions where business leaders, government representatives, and industry experts will discuss topics revolving around the conference theme including energy transition and renewable energy progression, industry decarbonisation, digital technology utilisation and energy demand peak.

We encourage efforts and collaboration of our industry and its leaders to support this inclusive opportunity to bring the industry together through technology to share and discuss the latest insights on the challenges and opportunities ahead.

We thank you in advance for your support of the conference. On behalf of the Organising Committees, we look forward to welcoming you to Jakarta and to APOGCE 2023.



Iswahyuni Fifthana Hayati
APOGCE 2023 Conference Chair
Senior Manager, Technical
Excellence Upstream
Business Development
PT Pertamina Hulu Energi



Meita Silaban
**APOGCE 2023 Technical
Programme Chair**
Team Manager Well Reliability
and Optimisation Heavy Oil
PT Pertamina Hulu Rokan

Table of Contents

Message from Conference Chair and Technical Programme Chair	2
Table of Contents	2
About the Conference	3
Committees	5
Conference Sponsors	8
Schedule of Events	9
Conference Programme Schedule	12
Opening and Keynote Session	13
Executive Plenary Session	13
Panel Sessions/Project Sessions/Special Session	15
Regional Student Paper Contest	25
Energy4me Teachers' and Education Day	25
Business Forum organised by IATMI	26
Friendly Golf organised by IATMI	26
Networking Dinner organised by IATMI	26
Student And Young Professional - Energy Project Competition 2023 organised by IATMI	26
SPE Regional Awards	27
Technical and Knowledge Sharing ePoster Sessions	28
Exhibition and Sponsorship Opportunities	29
Registration	32
General Information	33



About the Conference

The regional flagship event, **SPE/IATMI Asia Pacific Oil & Gas Conference and Exhibition (APOGCE) 2023**, returns to **Jakarta, Indonesia** from **10–12 October 2023**.

A collaborative effort between SPE and IATMI since 1999, APOGCE is the premier upstream technical conference in the Asia Pacific region, covering the broadest range of disciplines involved in energy transition, exploration and production activities.

Aptly themed “**Managing the Base During the Net Zero Transition**”, the APOGCE 2023 will take a dive into current practices as the industry strive towards maintaining productivity, remaining sustainable and preserving business resilience in this challenging times, while transforming and moving towards net zero.



250+

multi-disciplinary
technical
presentations



35+

countries
presenting



80+

presenting
organisations



IATMI

Business Forum



14

plenary, spotlight,
panel, special and
project sessions



3

days of extensive
networking
opportunities



Multiple recognition and
educational programmes,
training courses, student
contest and social activities



95%

would recommend
APOGCE to others



97%

rated the technical programme as
fair to excellent



80%

of exhibitors were satisfied with
the visibility of their companies





EXPAND YOUR KNOWLEDGE and get the latest industry insights

CONNECT WITH INDUSTRY EXPERTS and peers from global organisations

FACE-TO-FACE networking opportunities

DISCOVER THE LATEST SOLUTIONS and trends from reputable energy companies

Join key executives, technical professionals, policy makers, and academia specialising in:



Drilling



Management



Reservoir



Data Science
and Engineering
Analytics



Completions



Projects, Facilities,
and Construction



Production and
Operations



Health, Safety,
Environment, and
Sustainability

What Did Attendees Have to Say

“ Gathering of knowledge and experiences. It was a great opportunity to network and have direct interactions with all experts from the oil and gas industry. ”

“ Very well-organised event that covered trending and relevant technical topics. ”

“ A good breadth of programme content was included in the technical sessions with active participation from both industry and academia. ”



REGISTRATION IS NOW OPEN

Register by **4 August 2023** to take advantage of the **Super Early Bird** offer.

Group registration package is also available – Register 5 people and pay for the price of 4.

Visit go.spe.org/23APOGC to register for APOGCE 2023.

go.spe.org/23APOGC



SPE/IATMI APOGCE 2023 Committee

Conference Advisor

Awang Lazuardi
Director of Development and Production
PT Pertamina Hulu Energi

Conference Chair

Iswahyuni Fifthana Hayati
Senior Manager Technical Excellence
Upstream Business Development
PT Pertamina Hulu Energi

Advisory Committee

Salis Aprilian
Digital Energy Asia

Craig Stewart
Medco Energi Internasional

Henricus Herwin
PT Pertamina Hulu Energi

Ignatious Tenny Wibowo
Medco E&P Indonesia

John Hisar Simamora
PT Elnusa Tbk

Raam Krisna
PT Pertamina Hulu Energi

Technical Programme Committee

Technical Programme Committee Chair

Meita Silaban
PT Pertamina Hulu Rokan

Technical Programme Committee Co-Vice Chairs

Tubagus Reggie Rachman
Medco E&P - Indonesia

Tania Irani Amir Hasan
ExxonMobil Indonesia

Members

Manabesh Chowdhury
Antelopus Energy Pvt. Ltd

Muhammad Saifullah Zaidi
Deleum Berhad

David G Kersey
Kersey Consulting

Beni Suryadi
ASEAN Centre for Energy

Dipak Mandal
Dialog Energy Sdn. Bhd.

Abdulaziz Al-Dhuwaih
Kuwait Oil Company

Kevin Lay
AWT International

Mrinal Vohra
Expro Group Malaysia Sdn. Bhd.

Edi Rahmat
Kuwait Oil Company

Ahmadreza Younessi Sinaki
Baker Hughes

Syamsuar Syamsuddin
ExxonMobil Cepu Limited

Yulia Tirtasiwi Sekti
North Oil Company

Amitava Ghosh
Baker Hughes

Hanifatu Avida Romas
ExxonMobil Indonesia

Shankar Bhukya
NOV Grant Prideco™

Sadegh Asadi
Baker Hughes

Parimal Patil
ExxonMobil Services and Technology

Ricko Rizkiaputra
Medco E&P Indonesia

Deny Rijadi
BP Indonesia

Jason Kok Chin Hwa
Grit Energy Sdn. Bhd.

Prady Chaliha
Osaka Gas Australia

Fengyuan Zhang
China University of Petroleum

Yusuf A. Praditya
Harbour Energy

Fierzan Muhammad
PC Ketapang II Ltd

Zhiming Chen
China University of Petroleum

Eric Delamaide
IFP Technologies (Canada) Inc.

Ahmad Khanifar
PETRONAS

Sayed Mousa (Pouria) MousaviMirkalaei
Computer Modelling Group

Takaaki Uetani
INPEX

Amirul Adha Amsidom
PETRONAS



Committees

Members (continued)

Hussen Mansur
PETRONAS

Khairul Nizam Idris
PETRONAS

Luky Hendraningrat
PETRONAS

Mohd Faizal Sedaralit
PETRONAS

Ng Kiang Fei
PETRONAS

Nor Idah Kechut
PETRONAS

Nurbalqis Mohammad Noh
PETRONAS

Muhammad Rizwan Rozlan
PETRONAS

Pankaj Kumar Tiwari
PETRONAS

Eadie Azhar Rosland
PETRONAS Carigali Sdn. Bhd.

Khairina Khairul Anuar
PETRONAS Carigali Sdn. Bhd.

Sharina Mohd Salim
PETRONAS Carigali Sdn. Bhd.

Siti Najmi Farhan Zulkipli
PETRONAS Carigali Sdn. Bhd.

Sulaiman Sidek
PETRONAS Carigali Sdn. Bhd.

Latief Riyanto
PETRONAS Research Sdn. Bhd.

Arasy Az Zariat
PT Pertamina EP

Jufrihadi
PT Pertamina EP

Anas Hanafiah
PT Pertamina Hulu Energi

Bonifasius Muryanto
PT Pertamina Hulu Energi

Eko Yudhi Purwanto
PT Pertamina Hulu Energi

Marda Vidrianto
PT Pertamina Hulu Energi

Hermawan Joko Sutrisno
PT Pertamina Hulu Energi

Raam Krisna
PT Pertamina Hulu Energi

Suhesti Herawati
PT Pertamina Hulu Energi

Fitrah Arachman
PT Pertamina Hulu Energi ONWJ

Musyoffi Yahya
PT Pertamina Hulu Indonesia

Dyah Ayusta Saptarini
PT Pertamina Hulu Mahakam

Johanes-Anton Witono
PT Pertamina Hulu Mahakam

Edy Suwito
PT Pertamina Hulu Mahakam

Saras Nawangsari
PT Pertamina Hulu Mahakam

Sri Konsep Wicaksono
PT Pertamina Hulu Mahakam

Monrawee Pancharoen
**PTT Exploration and Production
Public Co. Ltd.**

Rapheephan Laochamroonvorapongse
**PTT Exploration and Production
Public Co. Ltd.**

Liu Chang
RIPED, PetroChina

Meng Siwei
RIPED, PetroChina

Wu Shuhong
RIPED, PetroChina

Ioannis Georgiou
Saudi Aramco

John (Jonggeun) Choe
Seoul National University

Satria Panji Kauripan
SKK Migas

Afriandi Eka Prasetya
SKK Migas

Alfandra Ihsan
SKK Migas

Ching Tu
SLB

Jack Harfoushian
SLB

Shripad Biniwale
SLB

Nicholas Moses
SLB

Yong Han Seah
SLB

Agung Cahyono
Truelogs Geo Energi

Sameh Adel Schoeib
United Safety International FZ - LLC

Elie Daher
United Safety International FZ - LLC

Fikri Irawan
Weatherford



Committees

Conduct Committee

Advisor

Avep Disasmita
Saka Energi

Chair

Novitri Lilaksari
PT Pertamina Hulu Energi

Vice Chair

Medianestrian
Harbour Energy

Members

Yusuf Praditya
Harbour Energy

Sherly Suwardi
Husky-CNOOC Madura Limited

Bina Yuanita
IATMI

Avidianto Suryo Setyawan
Independant

Rahmad Hidayat
Institute Technology Bandung

Inge Sondaryani
NOV

Najmiyah Sabil
PGN Saka

Ayudyah Widyahening
PT OBM Drilchem Tbk.

Thomas Setiawan
PT Medco E&P Grissik

Areiyando Makmun
PT Pertamina Hulu Energi

Hermansyah Nasroen
PT Pertamina Hulu Energi

Irfan Taufik Rau
PT Pertamina Hulu Energi

Susan Syahdina
PT Pertamina Hulu Energi

Adelina Novianti
Repsol

Erry Affandi
Saka Energi

I Putu Gede Putra Arcana
SLB

Syamsul Ilham
Trisakti University



Thank You to Our Sponsors

Principal Sponsor and Opening Session Sponsor



Official Supporter



General Sponsors



Conference Writing Pads and Pens Sponsor

Conference Digital Proceedings Sponsor

Security and Risk Management Consultant



Schedule of Events

Monday, 9 October

1200 – 1800 hours	Exhibition Move-In	Ballroom 2, Ground Floor
1200 – 1730 hours	Registration	Foyer, Ballroom, Ground Floor
1200 – 1730 hours	Conference Headquarters / Speaker and Author Check-In	Kemuning, Mezzanine Floor

Tuesday, 10 October

0730 – 1830 hours	Registration	Foyer, Ballroom, Ground Floor
0730 – 1830 hours	Conference Headquarters / Speaker and Author Check-In	Kemuning, Mezzanine Floor
0830 – 1000 hours	Opening and Keynote Session	Ballroom 1, Ground Floor
1000 – 1830 hours	Exhibition	Ballroom 2, Ground Floor
1015 – 1045 hours	Coffee Break	Ballroom 2, Ground Floor
1030 – 1200 hours	Executive Plenary Session	Ballroom 1, Ground Floor
1200 – 1230 hours	SPE Asia Pacific Regional Award Presentation	Ballroom 1, Ground Floor
1230 – 1400 hours	Networking Luncheon	Ballroom 2, Ground Floor
1230 – 1300 hours	Knowledge Sharing ePoster Session 1	Ballroom 2, Ground Floor
1400 – 1530 hours	Indonesia Spotlight Session: Exploration	Ballroom 1, Ground Floor
1400 – 1530 hours	Panel Session 1: Remapping Career in Oil and Gas Industry - Keeping Up with Future Needs	Gerbera, Mezzanine Floor
1400 – 1530 hours	Technical Session 1: Carbon Capture, Utilisation and Storage (CCUS) I	Mawar, Mezzanine Floor
1400 – 1530 hours	Technical Session 2: Reservoir Simulation and Modelling I	Narcissus, Mezzanine Floor
1400 – 1530 hours	Technical Session 3: Decommissioning and Subsea	Leatris, Mezzanine Floor
1400 – 1730 hours	SPE Regional Student Paper Contest	Aster and Casablanca, 5th Floor
1530 – 1600 hours	Coffee Break	Ballroom 2, Ground Floor
1530 – 1600 hours	Knowledge Sharing ePoster Session 2	Ballroom 2, Ground Floor
1600 – 1730 hours	Indonesia Spotlight Session: Carbon Capture Storage and Carbon Capture Utilisation and Storage	Ballroom 1, Ground Floor
1600 – 1730 hours	Project Session 1: Accelerating Digital Transformation and Value Creation at PETRONAS Upstream through Enterprise Architecture (EA) Implementation	Gerbera, Mezzanine Floor
1600 – 1730 hours	Technical Session 4: Energy Transition and Renewable Energy	Mawar, Mezzanine Floor
1600 – 1730 hours	Technical Session 5: Reservoir Characterisation I	Narcissus, Mezzanine Floor
1600 – 1730 hours	Technical Session 6: Well Completion and Intervention	Leatris, Mezzanine Floor
1730 – 1830 hours	Welcome Reception	Ballroom 2, Ground Floor



Schedule of Events

Wednesday, 11 October

0800 – 1730 hours	Registration	Foyer, Ballroom, Ground Floor
0800 – 1730 hours	Conference Headquarters / Speaker and Author Check-In	Kemuning, Mezzanine Floor
1000 – 1730 hours	Exhibition	Ballroom 2, Ground Floor
0830 – 1430 hours	Energy4Me Teachers' and Education Day	Casablanca, 5th Floor
0900 – 1030 hours	Panel Session 2: Managing Decarbonisation Whilst Keeping Up with Production Demand	Gerbera, Mezzanine Floor
0900 – 1030 hours	Technical Session 7: Sand Control and Water Management	Mawar, Mezzanine Floor
0900 – 1030 hours	Technical Session 8: The Journey of Strategic Digital Implementation in Energy	Narcissus, Mezzanine Floor
0900 – 1030 hours	Technical Session 9: Field Development and Operations	Leatris, Mezzanine Floor
1030 – 1100 hours	Coffee Break	Ballroom 2, Ground Floor
1030 – 1100 hours	Knowledge Sharing ePoster Session 3	Ballroom 2, Ground Floor
1100 – 1230 hours	Project Session 2: Managing the Blow Out Incident Offshore Well YYA-1 PHE ONWJ and Converting the Relief Well to a Production Well	Gerbera, Mezzanine Floor
1100 – 1230 hours	Technical Session 10: Reservoir Stimulation	Mawar, Mezzanine Floor
1100 – 1230 hours	Technical Session 11: Unconventional Resources I	Narcissus, Mezzanine Floor
1100 – 1230 hours	Technical Session 12: Flow Assurance, Production Chemistry and Corrosion	Leatris, Mezzanine Floor
1230 – 1400 hours	Networking Luncheon	Ballroom 2, Ground Floor
1230 – 1300 hours	Knowledge Sharing ePoster Session 4	Ballroom 2, Ground Floor
1400 – 1530 hours	Panel Session 3: Emerging Trends in the Digital Transformation -Beyond AI and Automation	Gerbera, Mezzanine Floor
1400 – 1530 hours	Technical Session 13: Improved and Enhanced Oil Recovery	Mawar, Mezzanine Floor
1400 – 1530 hours	Technical Session 14: Production and Recovery Enhancement	Narcissus, Mezzanine Floor
1400 – 1530 hours	Technical Session 15: Gas Supply and Technology	Leatris, Mezzanine Floor
1530 – 1600 hours	Coffee Break	Ballroom 2, Ground Floor
1530 – 1600 hours	Knowledge Sharing ePoster Session 5	Ballroom 2, Ground Floor
1600 – 1730 hours	Panel Session 4: Energy Transition and Renewable Energy Progression Towards Net Zero Carbon Aspiration	Gerbera, Mezzanine Floor
1600 – 1730 hours	Technical Session 16: Health, Safety, Security and Risk Management	Mawar, Mezzanine Floor
1600 – 1730 hours	Technical Session 17: Wellbore Stability and Drilling Fluids	Narcissus, Mezzanine Floor
1600 – 1730 hours	Technical Session 18: Oil and Gas Project Case Studies	Leatris, Mezzanine Floor



Schedule of Events

Thursday, 12 October

0800 – 1730 hours	Registration	Foyer, Ballroom, Ground Floor
0800 – 1730 hours	Conference Headquarters / Speaker and Author Check-In	Kemuning, Mezzanine Floor
1000 – 1600 hours	Exhibition	Ballroom 2 and 3, Ground Floor
0900 – 1030 hours	Panel Session 5: Technology Enablers to Maintain the Base	Gerbera, Mezzanine Floor
0900 – 1030 hours	Technical Session 19: Business Management in Oil and Gas	Mawar, Mezzanine Floor
0900 – 1030 hours	Technical Session 20: Reservoir Simulation and Modelling II	Narcissus, Mezzanine Floor
0900 – 1030 hours	Technical Session 21: Cementing Technologies and Well Integrity	Leatris, Mezzanine Floor
1030 – 1100 hours	Coffee Break	Ballroom 2 and 3, Ground Floor
1030 – 1100 hours	Knowledge Sharing ePoster Session 6	Ballroom 2 and 3, Ground Floor
1100 – 1230 hours	Project Session 3: Rokan Project	Gerbera, Mezzanine Floor
1100 – 1230 hours	Technical Session 22: Carbon Capture, Utilisation and Storage (CCUS) II	Mawar, Mezzanine Floor
1100 – 1230 hours	Technical Session 23: Reservoir Characterisation II	Narcissus, Mezzanine Floor
1100 – 1230 hours	Technical Session 24: Artificial Lift	Leatris, Mezzanine Floor
1230 – 1400 hours	Networking Luncheon	Ballroom 2 and 3, Ground Floor
1230 – 1300 hours	Knowledge Sharing ePoster Session 7	Ballroom 2 and 3, Ground Floor
1400 – 1530 hours	Panel Session 6: Upcoming Oil and Gas Demand Peak - What Should We Prepare?	Gerbera, Mezzanine Floor
1400 – 1530 hours	Technical Session 25: Drilling Technologies	Mawar, Mezzanine Floor
1400 – 1530 hours	Technical Session 26: Unconventional Resources II	Narcissus, Mezzanine Floor
1400 – 1530 hours	Technical Session 27: Leveraging Digital and AI for Operations Efficiencies	Leatris, Mezzanine Floor
1530 – 1600 hours	Coffee Break	Ballroom 2 and 3, Ground Floor
1530 – 1600 hours	Knowledge Sharing ePoster Session 8	Ballroom 2 and 3, Ground Floor
1600 – 1730 hours	Special Session 1: Decarbonisation Technologies in the Petroleum Business	Gerbera, Mezzanine Floor
1600 – 1730 hours	Technical Session 28: Reservoir Monitoring and Diagnosis	Mawar, Mezzanine Floor
1600 – 1730 hours	Technical Session 29: Surface and Subsurface Integration	Narcissus, Mezzanine Floor
1600 – 1730 hours	Technical Session 30: Knowledge Management	Leatris, Mezzanine Floor



Time	Ballroom 1, Ground Floor	Gerbera, Mezzanine Floor	Mawar, Mezzanine Floor	Narcissus, Mezzanine Floor	Leatris, Mezzanine Floor
Tuesday, 10 October 2023					
0830 - 1000 hours	Opening and Keynote Session				
1000 - 1030 hours	Coffee Break - Ballroom 2 and 3, Ground Floor				
1030 - 1200 hours	Executive Plenary Session				
1200 - 1230hours	SPE Asia Pacific Regional Awards Presentation				
1230 - 1400 hours	Networking Luncheon - Ballroom 2 and 3, Ground Floor				
1230 -1300 hours	Knowledge Sharing ePoster Session 1 - Ballroom 2 and 3, Ground Floor				
1400 - 1530 hours	Indonesia Spotlight Session Exploration	Panel Session 1 Remapping Career in Oil and Gas Industry - Keeping Up with Future Needs	Technical Session 1 Carbon Capture, Utilisation and Storage (CCUS)	Technical Session 2 Reservoir Simulation and Modelling I	Technical Session 3 Decommissioning and Subsea
1400 - 1730 hours	SPE Regional Student Paper Contest: Undergraduate - Casablanca, 5th Floor				
1400 - 1730 hours	SPE Regional Student Paper Contest: Postgraduate - Aster, 5th Floor				
1530 - 1600 hours	Knowledge Sharing ePoster Session 2 / Coffee Break - Ballroom 2 and 3, Ground Floor				
1600 - 1730 hours	Indonesia Spotlight Session Carbon Capture Storage and Carbon Capture Utilisation and Storage	Project Session 1 Accelerating Digital Transformation and Value Creation at PETRONAS Upstream through Enterprise Architecture (EA) Implementation	Technical Session 4 Energy Transition and Renewable Energy	Technical Session 5 Reservoir Characterisation I	Technical Session 6 Well Completion and Intervention
1730 - 1830 hours	Welcome Reception - Ballroom 2 and 3, Ground Floor				
Wednesday, 11 October 2023					
0900 - 1030 hours		Panel Session 2 Managing Decarbonisation Whilst Keeping Up with Production Demand	Technical Session 7 Sand Control and Water Management	Technical Session 8 The Journey of Strategic Digital Implementation in Energy	Technical Session 9 Field Development and Operations
0900 - 1500 hours	Energy4Me Education Programme - Casablanca, 5th Floor				
1030 - 1100 hours	Knowledge Sharing ePoster Session 3 / Coffee Break - Ballroom 2 and 3, Ground Floor				
1100 - 1230 hours		Project Session 2 Managing the Blow Out Incident Offshore Well YYA-1 PHE ONWJ and Converting the Relief Well to a Production Well	Technical Session 10 Reservoir Stimulation	Technical Session 11 Unconventional Resources I	Technical Session 12 Flow Assurance, Production Chemistry and Corrosion
1230 - 1400 hours	Networking Luncheon - Ballroom 2 and 3, Ground Floor				
1230 - 1300 hours	Knowledge Sharing ePoster Session 4 - Ballroom 2 and 3, Ground Floor				
1400 - 1530 hours		Panel Session 3 Emerging Trends in the Digital Transformation- Beyond AI and Automation	Technical Session 13 Improved and Enhanced Oil Recovery	Technical Session 14 Production and Recovery Enhancement	Technical Session 15 Gas Supply and Technology
1530 - 1600 hours	Knowledge Sharing ePoster Session 5 / Coffee Break - Ballroom 2 and 3, Ground Floor				
1600 - 1730 hours		Panel Session 4 Energy Transition and Renewable Energy Progression Towards Net Zero Carbon Aspiration	Technical Session 16 Health, Safety, Security and Risk Management	Technical Session 17 Wellbore Stability and Drilling Fluids	Technical Session 18 Oil and Gas Project Case Studies
Thursday, 12 October 2023					
0900 - 1030 hours		Panel Session 5 Technology Enablers to Maintain the Base	Technical Session 19 Business Management in Oil and Gas	Technical Session 20 Reservoir Simulation and Modelling II	Technical Session 21 Cementing Technologies and Well Integrity
1030 - 1100 hours	Knowledge Sharing ePoster Session 6 / Coffee Break - Ballroom 2 and 3, Ground Floor				
1100 - 1230 hours		Project Session 3 Rokan Project	Technical Session 22 Carbon Capture, Utilisation and Storage (CCUS) II	Technical Session 23 Reservoir Characterisation II	Technical Session 24 Artificial Lift
1230 - 1400 hours	Networking Luncheon - Ballroom 2 and 3, Ground Floor				
1230 - 1300 hours	Knowledge Sharing ePoster Session 7 - Ballroom 2 and 3, Ground Floor				
1400 - 1530 hours		Panel Session 6 Upcoming Oil and Gas Demand Peak -What Should We Prepare?	Technical Session 25 Drilling Technologies	Technical Session 26 Unconventional Resources II	Technical Session 27 Leveraging Digital and AI for Operations Efficiencies
1530 - 1600 hours	Knowledge Sharing ePoster Session 8 / Coffee Break - Ballroom 2 and 3, Ground Floor				
1600 - 1730 hours		Special Session 1 Decarbonisation Technologies in the Petroleum Business	Technical Session 28 Reservoir Monitoring and Diagnosis	Technical Session 29 Surface and Subsurface Integration	Technical Session 30 Knowledge Management

Opening and Keynote Session

Tuesday, 10 October 2023 | 0830 – 1000 hours

Ballroom 1, Ground Floor

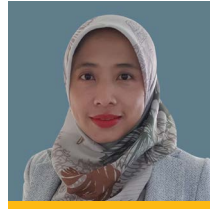
Speakers



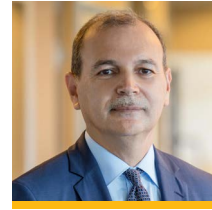
Tutuka Ariadji
Director General of Oil
and Gas
**Ministry of Energy and
Mineral Resources
Government of Indonesia**



Awang Lazuardi
Development and
Production Director
**PT Pertamina Hulu
Energi**
APOGCE 2023
Conference Advisor



Iswahyuni Fithana Hayati
Senior Manager, Technical
Excellence Upstream
Business Development
PT Pertamina Hulu Energi
APOGCE 2023 Conference
Chair



Kamel Ben-Naceur
2022 SPE President
Nomadia Energy
Consulting



Raam Krisna
Lead Reservoir
and Production
Upstream Innovation
**PT Pertamina Hulu
Energi**
IATMI Chairman

Executive Plenary Session

Managing the Base During the Net Zero Transition

Tuesday, 10 October 2023 | 1030 – 1200 hours

Ballroom 1, Ground Floor

Speakers



Awang Lazuardi
Development and
Production Director
PT Pertamina Hulu Energi



Carole J. Gall
President, Indonesia
ExxonMobil

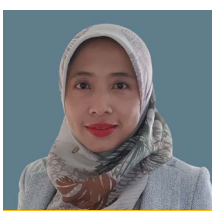


Yuzaini Yusof
President and Country
Head, Indonesia
PETRONAS Carigali



Scott Cremin
Managing Director
Indonesia
SLB

Session Chairs



Iswahyuni Fithana Hayati
Senior Manager, Technical
Excellence Upstream Business
Development
PT Pertamina Hulu Energi
APOGCE 2023 Conference
Chair



Meita Silaban
Team Manager Well Reliability
and Optimisation Heavy Oil
PT Pertamina Hulu Rokan
APOGCE 2023
Technical Programme
Committee Chair

Global challenges have very much impacted the energy industry in 2022. As the world aspires to achieve net zero carbon emissions, energy efficiency and accelerated transition will be prioritised to achieve these targets. The industry will continue to collaborate, explore new technologies, and optimise operations to achieve business excellence. Pragmatism and sustainability will provide the industry with technical efficiency, energy security and resilience.



Indonesia Spotlight Sessions by

Indonesia Spotlight Session: Exploration

Tuesday, 10 October 2023 | 1400 - 1530 hours

Ballroom 1, Ground Floor

This session will focus on two sub-sessions. The first sub-session will highlight Indonesia's oil and gas prospectivity in a nutshell. The government's perspective on Indonesia's near future plan and the consequences of having such a plan will be explained. Furthermore, several opportunities that will fit every investment appetite will be discussed.

The second sub-session will provide insights on the what, where, and how this prospectivity will fit most investment appetite. Presenters will show areas, possible exploration and development activities, and opportunities for investment. It will be completed with a success story and possible negotiation terms for the investor.

Indonesia Spotlight Session: Carbon Capture and Storage and Carbon Capture Utilisation and Storage

Tuesday, 10 October 2023 | 1600 - 1730 hours

Ballroom 1, Ground Floor

Carbon Capture Storage/Carbon Capture Utilisation and Storage (CCS/CCUS) are game-changers for petroleum-related industries to align with the global agenda in reducing greenhouse gas (GHG) emissions. With its immense storage capacity, Indonesia has been globally recognised to play an important role in implementing CCS/CCUS. In March 2023, the Minister of Energy and Mineral Resources ratified a decree on the Implementation of CCS/CCUS in Oil and Gas Working Areas. In addition, there have been over 15 activities, ranging from MOUs and pilot projects to the start of engineering design, in pursuing the implementation of CCS/CCUS in Indonesia. However, there are remaining challenges to deploy the technology. In this session, experts from national and international institutions will convey important messages to overcome those challenges.



Panel Sessions

Panel Session 1: Remapping Careers in the Oil & Gas Industry - Keeping Up with Future Needs

Tuesday, 10 October 2023 | 1400 - 1530 hours

Gerbera, Mezzanine Floor

Speakers



Henricus Herwin
Senior Vice President Strategy
and Investment
PT Pertamina (Persero)



Diana Ariani
Coordinator of Human
Resources and
Organisational Strategy
Special Task Force for
Upstream Oil and Gas,
Business Activities
Republic of Indonesia
SKK Migas



Kanasari
Human Resource Business
Partner, Well-Construction
APAC
Baker Hughes



Aryoko Dwinanto
ExxonMobil Indonesia



Ahmad Yuniarto
Board Member and Advisor
Universitas Gadjah Mada

Session Chairs



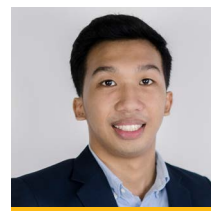
Jason Kok
Chief Executive Officer
Grit Energy Sdn. Bhd.



Yusuf Praditya
Reservoir Engineer
Harbour Energy



Sherly Suwardi
Reservoir Engineer
**Husky-CNOOC Madura
Limited**



Putu Gede Putra Arcana
Geomechanics Engineer
SLB

Over the last decade, the global energy industry has faced unpredictable waves of uncertainty. Swung by downturns, geopolitical issues, and economic crises, the industry has been seen differently. At the same time, digitalisation and energy transition have shifted the future energy landscape. The “What If” scenario has been deliberated by professionals and future talents looking at the uncertainties ahead.

Themed “**Remapping Careers in the Oil & Gas Industry - Keeping Up with Future Needs**”, this session will discuss the industry outlook, challenges, and opportunities for young professionals and students to stay relevant in crafting their careers and becoming the leaders of tomorrow.



Panel Sessions

Panel Session 2: Managing Decarbonisation Whilst Keeping Up with Production Demand

Wednesday, 11 October 2023 | 0900 - 1030 hours

Gerbera, Mezzanine Floor

Speakers



Oki Muraza
Senior Vice President
Research and Technology
Innovation
PT Pertamina (Persero)



Egon E Van Der Hoeven
Senior Vice President
Business Development
ExxonMobil



Khairul Nizam Mohd Zaini
Head Reservoir
Development and
Management (RDM)
Sarawak, MPM
PETRONAS



Suresh Sinnappu
President Director
Indonesia
Baker Hughes



Doddy Abdassah
Professor of Petroleum
Engineering
**Institut Teknologi
Bandung**

Session Chairs



Tania Irani Amir Hassan
Vice President Surface
Engineering
ExxonMobil Indonesia



Deny Rijadi
Senior Legal Advisor
BP

By 2030, the Indonesian government has set a production target of 1 MMBOD and 12 BCSFD. At the same time, the government remains committed to achieving its Nationally Determined Contributions (NDC) commitment under the Paris Agreement to reduce carbon emissions by 32 or 43%, conditioned upon international support.

To achieve these objectives, the government will need to provide regulations and policies, and create an environment that can support an increase in oil and gas production while simultaneously reducing carbon emissions. To this end, the government has introduced a number of low-carbon initiatives in many sectors that contribute to carbon emissions, including the upstream oil and gas industry.

The two “conflicting” commitments are challenging to manage since both have equal priority. In this session, we will hear from experts from diverse backgrounds, with long-term experience and deep expertise regarding the opportunities and challenges in the upstream industry in Indonesia on the viability of increasing production while reducing carbon emissions from technological, policy, and commercial perspectives.



Panel Sessions

Panel Session 3: Emerging Trends in Digital Transformation - Beyond AI and Automation

Wednesday, 11 October 2023 | 1400 - 1530 hours

Gerbera, Mezzanine Floor

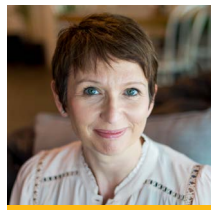
Speakers



Dzulkarnain Azaman
Senior General Manager
Upstream Digital and
Technology
PETRONAS



Tomi Ihwanto
Manager Integrated
Optimisation Decision
Support Center (IODSC)
**PT Pertamina Hulu
Rokan**



Lyndsey Lomas
Vice President Digital
for Asia
SLB



Yogesh Agarwal
Vice President –
Digital Solutions Asia,
Energy Industries
ABB

Session Chairs



Shripad Biniwale
Global Innovation
Manager - Subsurface
& Planning
SLB



Shankar Bhukya
Sales and Technical Support
Manager – APAC
NOV Grant Prideco™

Today is the era of digital innovation; innovation to support organisations in their digital transformation journey. The data science approach, along with Artificial Intelligence (AI) and Machine Learning, has provided a paradigm shift in how we operate in the oil, gas and energy industries. However, many emerging digital technologies, such as cloud computing, rig automation, the Internet of Things (IoT), robotics, Immersive Reality, digital twins, and 5G communications, are rapidly changing the landscape of various aspects of the oil and gas industry. In addition, there is enormous pressure and opportunity for the energy industry to improve the overall efficiency and economics of the business.

This panel session will address the emerging trends in digital transformation beyond AI and automation and the breakthroughs in digital innovation that can provide a substantial impact in solving challenging engineering and operational problems. The panel will discuss how these technologies can be leveraged to automate repetitive processes, provide remote control capabilities to operations, introduce new ways of collaboration, reduce health and safety risks, and, in turn, deliver actionable insights to do more with less. This session will also address the strategic importance of adoption, the challenges, the roadmap, and ways to harness these emerging technologies, with examples of the impact on delivering more efficiency and productivity to organisations.



Panel Sessions

Panel Session 4: Energy Transition and Renewable Energy Progression Towards Net Zero Carbon Aspiration

Wednesday, 11 October 2023 | 1600 - 1730 hours

Gerbera, Mezzanine Floor

Speakers



Fadli Rahman
Director of Strategic
Planning and Business
Development
PT Pertamina Power



Hariadi Budiman
Chief Representative
Esso Indonesia Inc



Nurunnajwa Mohd Aras
Senior General Manager
Joint Venture Malaysia
PETRONAS Carigali Sdn. Bhd.

Session Chairs



Prady Chaliha
General Manager –
Development
Osaka Gas Australia



Edy Suwito
Senior GGR
**PT Pertamina Hulu
Mahakam**

There has been increasing public and government pressure regarding the impact of the oil and gas industry on the climate. Sustainable energy investments are gaining traction, as more upstream companies face pressure to decarbonise and establish emission-reduction strategies to achieve net-zero targets. Decarbonisation of the oil and gas industry, with a transition to low-carbon energy, will intensify, and renewable energy, along with hydrogen, are gaining momentum.

Research and development, as well as innovation, play a crucial part in formulating technical solutions and lowering the cost of renewable energy. Many hurdles still remain for the widespread use of renewables, both technical and economic. Government incentives and policies, including carbon pricing, will also play a role.

This panel will focus on the transition strategies and initiatives taken by the oil and gas industry towards net-zero carbon. It will discuss the pace of energy transition to renewables, the challenges faced in mature fields, and the roles of, and collaboration amongst, various stakeholders towards this aspiration.



Panel Sessions

Panel Session 5: Technology Enablers to Maintain the Base

Thursday, 12 October 2023 | 0900 - 1030 hours

Gerbera, Mezzanine Floor

Speakers



Norhayati Hashim
Head, Technology Research and
Chief Executive Officer
Petronas Research Sdn. Bhd.



Julfree Sianturi
Manager Subsurface
Development Area 2
PT Pertamina Hulu Mahakam



Shripad Biniwale
Global Innovation Manager
SLB

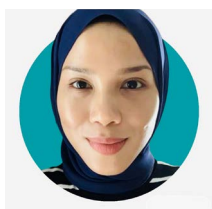


Dipak Mandal
Advisor Reservoir Engineering
Dialog Energy Sdn. Bhd.

Session Chairs



Khairul Nizam Idris
Principal Production Technology
PETRONAS



Khairina Khairul Anuar
Staff Well Intervention
PETRONAS Carigali Sdn. Bhd.

Over the past four decades, the energy landscape has undergone significant changes, but one thing has remained constant: the ever-increasing demand for stable and secure energy as the world's population continues to grow and economies expand. This trend is expected to continue as we look to the future. However, we need to find more efficient and sustainable ways of meeting this growing energy demand while addressing the challenges posed by climate change.

Technology has enabled us to economically monetise our resources, execute projects, and increase production over the years. Technology and expertise will continue to be the key enabler as we move towards monetising our resources more efficiently, sustainably and to increase production to meet global energy demand while reducing carbon footprint.

This panel session will discuss how technology plays a vital role in protecting our base production while simultaneously pivoting our commitment towards net-zero carbon. In this session, we will hear from experts from Research and Development (R&D) backgrounds and the industry on various global strategies, initiatives and challenges to produce energy using purpose-fit technology in a viable manner.



Panel Sessions

Panel Session 6: Upcoming Oil and Gas Demand Peak - What Should We Prepare?

Thursday, 12 October 2023 | 1400 - 1530 hours

Gerbera, Mezzanine Floor

Speakers



Shara Patricia Ciravolo Fesser
Australasia Managing Director
SLB



Asnidar
Head of Prospectivity and Oil
and Gas Division and Work
Area Data Management
Special Task Force for Upstream
Oil and Gas, Business Activities
Republic of Indonesia
SKK Migas

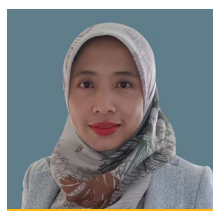


Muhammad Nurdin
Senior Vice President
Production
ExxonMobil



Bhayu Widyoko
Senior Manager D&P Planning
and Evaluation
PT Pertamina Hulu Energi

Session Chairs



Iswahyuni Fifthana Hayati
Senior Manager, Technical
Excellence Upstream Business
Development
PT Pertamina Hulu Energi



Arasy Az Zariat
Senior Engineer EOR Reservoir
PT Pertamina EP

In 2020, the coronavirus pandemic caused a significant decline in economic activity worldwide, leading to a huge decrease in demand for petroleum products and production cuts. As a result, crude oil inventories were close to reaching record highs, and for the first time in history, NYMEX WTI futures went into negative territory on April 20, 2020. Just two years later, global oil prices skyrocketed to more than \$120 per barrel on March 08, 2022, following the Russian-Ukraine war outbreak, reaching the highest level in the past decade.

However, as the industry is cyclical, there will come a time when the oil price will fall from its high price environment. This panel session will address preemptive actions that should be taken by the industry to prepare for the upcoming commodities price downturn as economic growth picks up post-pandemic and the aggressive rate increases by the Fed cools off speculation in commodity markets.



Project Sessions

Project Session 1: Accelerating Digital Transformation and Value Creation at PETRONAS Upstream through Enterprise Architecture (EA) Implementation

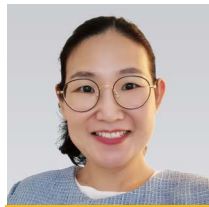
Tuesday, 10 October 2023 | 1600 – 1730 hours

Gerbera, Mezzanine Floor

Speakers



Richard Saudale
Senior Manager –
Enterprise Architecture
PETRONAS Digital Sdn. Bhd.



Ng Hui Bean
Senior Manager –
Upstream Architecture
Specialist
PETRONAS



Darren Wee
Managing Consultant
Wipro

Moderator



Marzuki Kamaruzaman
General Manager –
Enterprise Architecture
**PETRONAS Digital
Sdn. Bhd.**

PETRONAS' upstream business is involved in the exploration and development of hydrocarbon resources and the operation of oil and gas production assets. The upstream business consistently delivers operational results through strategic and decisive measures. We have embraced digitalisation and technology in our work processes to achieve business excellence. Furthermore, in response to the global push for a low-carbon future and cleaner energy sources like natural gas, PETRONAS remains committed to worldwide customer-centricity and flexibility. These values have enabled us to provide tailored solutions to new adopters of LNG, ensuring that businesses of all sizes can benefit from this cleaner energy.

Our business priorities include leveraging technology, digitalisation, and intelligent facilities to reduce costs, increase productivity, and enhance efficiency, thereby facilitating informed decision-making. To expedite the realisation of these priorities, we recognise the significance of Enterprise Architecture (EA). It needs to be implemented from an enterprise perspective to drive business outcomes and future-proof PETRONAS' digital and technological landscape.



Project Sessions

Project Session 2: Managing The Blow Out Incident Offshore Well YYA-1 PHE ONWJ and Converting the Relief Well to a Production Well

Wednesday, 11 October 2023 | 1100 – 1230 hours

Gerbera, Mezzanine Floor

Speakers



Bangkit Satya Budi
HSSE Engineer for Drilling
and Well Intervention
**PT Pertamina Hulu Energi
ONWJ**



Andre Wiharja
Drilling Engineer
**PT Pertamina Hulu
Mahakam**



Taufan Arhammar
Engineer, DWI Engineering
PT Pertamina EP



Mukhlis Taufik
Senior Drilling Engineer
PT Pertamina EP



Jovie Yunara
Senior Engineer Drilling
Operation Region 2
PT Pertamina EP



Philip Harbidge
Senior Technical Sales Manager
Expro

Moderator



Jufrihadi
Sr. Manager Drilling, Well
Intervention Region 2
PT Pertamina EP

A blowout event occurred at the YYA-1 well, PHE ONWJ Offshore Indonesia. The two main concerns were to stop the blowout and minimise environmental effects on the sea and shore. The oil spill combat process was deployed to contain oil near the blowout well and other impacted zones. To kill the blowout, a relief well was drilled instead of using the existing YYA-1 well due to the collapse of the platform on the original YYA well. It was decided to kill the blowout from the YYA-1 well and convert the existing relief well into a production well.

Three important factors led to the success of this endeavour: conducting the oil spill combat operation, drilling a relief well to kill the blowout, and converting the relief well into a production well. The oil spill combat operation included vessels and aerial surveillance, shoreline assessment, deployment of several oil booms, spray of dispersant, and shoreline clean-up. The source of the blowout was managed by drilling the YYA-1RW relief well to intercept the YYA-1 well, creating a conduit to kill the blowout and secure the well. The last step in this project was to convert the YYA-1RW relief well into a production well. At this point, the barrier integrity was an important matter that needed special attention.



Project Sessions

Project Session 3: Rokan Project

Thursday, 12 October 2023 | 1100 – 1230 hours

Gerbera, Mezzanine Floor

Speakers



Vendy Hendrawan Suprpto
Vice President
Operational Excellence and
Health Environment Safety
PT Pertamina Hulu Rokan



Lysa Aryanti
Senior Manager Well
Development
PT Pertamina Hulu Rokan



Candy Wijaya Tjong
Senior Manager Drilling
Engineering
PT Pertamina Hulu Rokan



Erwin Sinisuka
Vice President Facility
Engineering
PT Pertamina Hulu Rokan

Moderator



Bonifasius Muryanto
Senior Manager Drilling Well
Intervention – Operation
PT Pertamina Hulu Energi

To achieve the production target of 1 MMBOD and 12 BCSFD by 2030 set by the Government of Indonesia, massive drilling operations are required to boost oil and gas production.

The Rokan Block will be the main driver to achieve these objectives and will target the drilling of more than 500 wells per year.

The operation needs to ensure the safe delivery of more than 500 wells per year, which requires special resource management and planning, as well as flawless execution. The challenges include contractor management, as contractors will also be stretched to provide equipment and services on time and with very short delays.

This session will discuss safety, engineering, and procurement strategies to ramp up the activities of 27 rigs in a duration of less than 20 months. The factory drilling approach by the project management office (PMO), standardisation of well design, and continuous improvement in Lean Six Sigma will be highlighted in this session. The use of digitalisation to support and optimise delivery will also be discussed, including digital HSSE, machine learning for rig move optimisation, and more.

In addition to drilling project management, sub-surface challenges to streamline candidate selection to maturation shall also be considered in the context of a mature field. Surface facility and construction to support rig move, well site preparation, and well connection are also critical to ensure timely production output from newly drilled wells.



Special Session

Special Session 1: Decarbonisation Technologies in the Petroleum Business

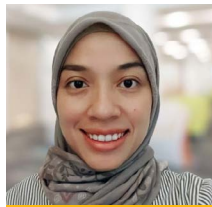
Thursday, 12 October 2023 | 1600 – 1730 hours

Gerbera, Mezzanine Floor

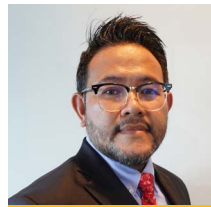
Speakers



James Laybourn
Regional Head of Sales
and Hydrogen and CCUS
Segment Lead
DNV



Puti Anisa
Facilities Surveillance
Supervisor
ExxonMobil Indonesia



Geri Simansyah Achsan
Vice President, Health, Safety,
Security and Environment
PT Pertamina Hulu Energi

Session Chair



Meita Silaban
Team Manager Well Reliability
and Optimisation Heavy Oil
PT Pertamina Hulu Rokan

This session will discuss existing and emerging technologies to reduce carbon emissions in the Petroleum Exploration and Production industry. The increased uptake of such technologies will contribute to the sustainability of the petroleum industry during the transition to net zero carbon emissions. Carbon capture utilisation and storage (CCUS) is not included in this session, as this topic will be covered elsewhere in the programme.

Topics in this session include:

- Adoption of low-carbon fuels such as methanol, LNG, ammonia, hydrogen for logistics support, on-site direct use (internal combustion engines and gas turbines), transport, processing and distribution of product.
- Electrification using renewable energy or low carbon fuels to replace internal combustion engines and gas turbines, e.g., in marine operations, drilling, transportation, processing and distribution.
- Energy efficiency improvements including improved process designs and equipment specifications.
- Vent and flare reduction and fugitive emissions reduction.
- On-site renewable power generation e.g., solar, wind, wave, geothermal.
- Economics and decision-making criteria for adoption of such technologies in existing operations and future projects.



Educational Programmes

Regional Student Paper Contest

Tuesday, 10 October 2023 | 1400-1730 hours

Aster and Casablanca, 5th Floor

SPE student members across Asia Pacific submit technical paper abstract for the opportunity to present at the SPE Asia Pacific Regional Student Paper Contest at APOGCE. The shortlisted papers will be presented in front of a panel of judges in their respective Postgraduate or Undergraduate division.

Winners of 2023 Asia Pacific Regional Student Paper Contest will be invited to attend and compete at the SPE International Student Paper Contest, to be held at SPE Annual Technical Conference and Exhibition (ATCE) from 23-25 September 2024 in New Orleans, Louisiana, USA. In addition to showcasing their technical knowledge at the contest, the winning regional representatives will have the opportunity to meet practicing professionals and industry members from across the globe for their professional career development. Conference delegates are encouraged to attend and support the student presentations. For further information, contact jkijam@spe.org.

Energy4me Teachers' and Education Day

Wednesday, 11 October 2023 | 0830-1600 hours

Casablanca Room, 5th Floor

Energy4Me is an initiative to share fresh energy education teaching and learning methodologies with local high school teachers. Local high school students are introduced to the discipline of petroleum engineering and the industry through hands-on activities and meaningful sharing sessions by industry leaders and young professionals.



SPE/IATMI APOGCE Activities

Business Forum organised by IATMI

Monday, 9 October 2023 | 1500–1730 hours

Ballroom 2, The Langham, Jakarta

Registration Fee: Rp 2,950,000, -/person / USD196

Registration Deadline: Thursday, 5 October 2023

The Business Forum's theme has been determined after careful consideration and extensive discussions, and it has been decided that the topic will revolve around "Strategies for a Sustainable and Decarbonised Future in Upstream Oil and Gas."

The Business Forum provides an exceptional opportunity for various stakeholders, including the Indonesian Government, corporations, professionals, and enthusiasts of the Upstream and Downstream Gas Industry to network and share ideas, knowledge, and business strategies. The forum will feature distinguished keynote speakers, including representatives from Government Presentative, who will present their perspectives on a smooth energy transition in Indonesia. Selected delegates of upstream and downstream energy users and oil and gas services in Indonesia will also present their insights on relevant business strategies, analysis of upcoming challenges, as well as studies and views on energy transition.

In achieving the highest level of the APOGCE Business Forum's goals, the presence of sponsors is deemed one of the most crucial factors. With this in mind, the Business Forum offers an excellent opportunity for companies to be recognised as key partners of the organisation, gaining optimum exposure to members, partners, and supporters.

Friendly Golf organised by IATMI

Sunday, 8 October 2023 | 0630 hours

Sedayu Indo Golf, Pantai Indah Kapuk

Registration Fee: Rp 2,950,000, -/person / USD196

Registration Deadline: Thursday, 5 October 2023

As part of the exciting IATMI APOGCE Series of pre-events, we are delighted to offer an opportunity for oil and gas professionals to unwind and promote a healthy lifestyle while building their professional networks. The beautiful and serene setting of the golf course, surrounded by the stunning scenery, offers the perfect backdrop for the unique and unforgettable Golf experience.

This distinctive golf event is sure to be a highlight of the APOGCE calendar. Participants will be able to enjoy a leisurely round of golf while mingling with industry peers, fostering valuable business connections, and taking in the breathtaking scenery.

Batavia Networking Dinner organised by IATMI

Monday, 9 October 2023 | 1900–2100 hours

Ballroom 1 and 2, Fairmont Hotel Jakarta

Registration Fee: Rp. 2.000.000, -/pax / USD133

Registration Deadline: 30 September 2023

The IATMI APOGCE Networking Dinner is a must-attend event for anyone in the oil and gas industry who wants to build valuable connections and enjoy a Batavia Night-themed dining experience. This highly anticipated dinner is brought to you by the Indonesian Association of Petroleum Engineers (IATMI), taking place on Monday, October 9th, 2023 at the prestigious Fairmont Hotel Jakarta at 7 pm.

Indulge in a delectable five-star banquet dinner while rubbing shoulders with industry leaders, distinguished guests, and government officials who are all passionate about the petroleum industry. This is your chance to connect with Business Forum Keynote Speakers, prominent business figures, and major professional organisations, all while enjoying the convivial atmosphere and lively conversation.

Student And Young Professional - Energy Project Competition 2023 organised by IATMI

Monday, 9 October 2023 | 0900–1300 hours

The Langham, Jakarta

Registration Deadline: 30 July 2023

Student and Young Professional Energy Project Competition 2023 is held to accelerate the Technology Development of the energy sector (upstream and renewables) in Indonesia. Every team of the Student and Young Professional Energy Project's participants consists of five people with one professional as the team leader and four students/fresh graduates. The proposed cases are open for integrated geoscience, reservoir engineering, production engineering, drilling engineering and operation. There are three stages in the competition: proposal stage, screening stage, and pitching stage in October, with judges from IATMI industry professionals.

Gievany Laras
Tel: +6281297332570
Email: gievani.laras@iatmi.or.id

IATMI
Tel: +628125050332
Email: center@iatmi.or.id



SPE Regional Awards

Tuesday, 10 October 2023 | 1200 – 1230 hours

Ballroom 1, Ground Floor

SPE Awards recognise members for their technical contributions, professional excellence, career achievements, service to colleagues, industry leadership, and public service. The awards recognise individuals and companies that make significant technical and professional contributions to the petroleum engineering profession and to the oil and gas industry. In appreciation of the contributions of SPE members and distinguished organisations, the SPE Asia Pacific Regional Awards will be presented during APOGCE on Tuesday, 10 October 2023.

Distinguished Corporate Support Award

The award recognises outstanding support by an organisation and distinguished service to SPE members in the region through excellence in leadership and through commitment of time, energy and professional resources. It recognises organisations that make contributions to supporting SPE membership, programmes, and events, and are not based solely on financial contributions.

Service Award

The award acknowledges exceptional contributions to SPE at section or regional level and recognises singular devotion of time and effort to the programmes and development of the member's section and region that set it apart from the services rendered each year by many members of the Society.

SPE Regional Public Service Award

The award is intended to recognise distinguished public service of SPE members at the regional level to country, state, community, or public, with respect to local custom, through excellence in leadership, service, or humanitarianism, provided the service is over and above requirements of employment and, is therefore, not a compensated activity. Following their selection, recipients of the Regional Public Service Award will become candidates for the international SPE Public Service Award.

Technical Award

The award acknowledges exceptional contributions to SPE at the section or regional level and recognises singular devotion of time and effort to the programmes and development of technical expertise in various technical discipline.

Distinguished Achievement Award for Petroleum Engineering Faculty

The award recognises superiority in classroom teaching, excellence in research, significant contributions to the petroleum engineering profession and/or special effectiveness in advising and guiding students.

Young Member Outstanding Service Award

The award recognises contributions and leadership to the public, the community, SPE, and the petroleum engineering profession within the region.



Technical and Knowledge Sharing ePoster Sessions

More than 250 technical presentations will be presented across a vast variety of technical topics at the Technical and ePoster Sessions.

Technical Sessions include:

- Artificial Lift
- Business Management of Oil and Gas
- Carbon Capture, Utilisation and Storage (CCUS) I
- Carbon Capture, Utilisation and Storage (CCUS) II
- Cementing Technologies and Well Integrity
- Decommissioning and Subsea
- Drilling Technologies
- Energy Transition and Renewable Energy
- Field Development and Operations
- Flow Assurance, Production Chemistry and Corrosion
- Gas Supply and Technology
- Health, Safety, Security and Risk Management
- Improved and Enhanced Oil Recovery
- Knowledge Management
- Leveraging Digital and AI for Operations Efficiencies
- Oil and Gas Project Case Studies
- Production and Recovery Enhancement
- Reservoir Characterisation I
- Reservoir Characterisation II
- Reservoir Monitoring and Diagnosis
- Reservoir Simulation and Modelling I
- Reservoir Simulation and Modelling II
- Reservoir Stimulation
- Sand Control and Water Management
- Surface and Subsurface Integration
- The Journey of Strategic Digital Implementation in Energy
- Unconventional Resources I
- Unconventional Resources II
- Well Completion and Intervention
- Wellbore Stability and Drilling Fluids

Find out more from the SPE Asia Pacific Oil & Gas Conference and Exhibition [website](https://go.spe.org/23APOGC)



Exhibition Opportunities

Whether you're looking to increase brand awareness or expand business opportunities, APOGCE 2023 is the perfect platform that allows you to spotlight your company's portfolio of leading innovations while delivering your message to the right target audience.

Don't miss the chance to showcase your products and services, and establish your organisation as a leading industry player.

Premier PACKAGE	Enhanced PACKAGE	Standard PACKAGE	Space ONLY
USD 16,000	USD 8,500	USD 5,000	USD 23,400

Sample of 18 sqm display style exhibition booth
(Premier Package)



Sample of 9 sqm display style exhibition booth
(Enhanced Package)



Sample of 9sqm display style exhibition booth
(Standard Package)



For the latest information and to discuss your requirements, please contact:

Joachim Soon

Event Manager

Tel: +603 2182 3134

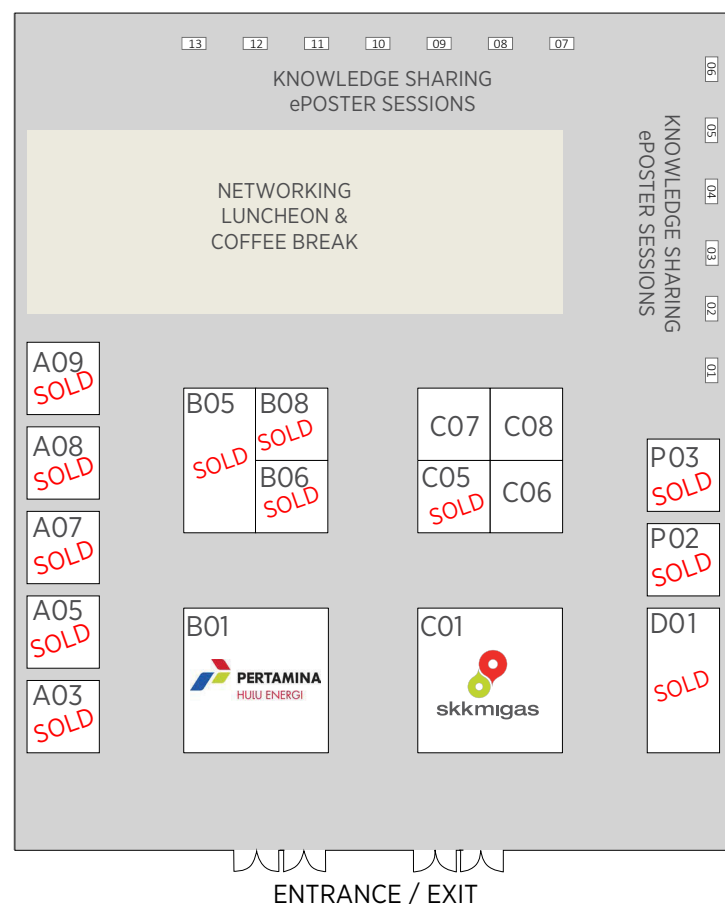
Email: jsoon@spe.org

go.spe.org/23APOGC



Exhibition Floor Plan

Ballroom 2, Ground Floor



List of Exhibitors

Company Name	Booth Number
NCS Multistage	A05
Nissan Chemical Corporation	P03
Pegasus Vertex, Inc	P02
Piller SEA Pte. Ltd.	C05
PT Bukitapit Bumi Persada	A07
PT Pertamina	B01
Rock Flow Dynamics	D01
Shandong Junfei Environmental Protection Technology Co., Ltd	B08
SIRIM QAS International Sdn Bhd	B06
SKK Migas	C01
SLB	B05
The EOR Alliance	A03



Sponsorship Opportunities

Sponsorship opportunities have been designed to offer maximum exposure and visibility for organisations. For a cost-effective method to strengthen your brand identity and enhance your company's image at the conference, we offer a variety of sponsorship items.

We appreciate your generous support and request that you confirm your preferred sponsorship package as soon as possible. Sponsorship items are limited and available on a first-come first-served basis.

Sponsorship Summary

Sponsorship Item	Value (USD)
Principal Sponsor	35,000
Opening Session	SOLD
Platinum Sponsor	20,000
Gold Sponsor	15,000
Lanyards	10,000
Educational Programmes	10,000
Conference Bags	9,000
Networking Luncheon and Coffee Breaks - Day 1 (10 October)	9,000
Networking Luncheon and Coffee Breaks - Day 2 (11 October)	9,000
ePoster Stations and Audio Visual Equipment	8,000
Silver Sponsor	8,000
Welcome Reception - Day 1, 10 October	8,000
Conference Umbrellas	7,000
Directional Signage	7,000
Networking Luncheon and Coffee Breaks - Day 3 (12 October)	7,000
Water Bottles and Stations	7,000
Conference Caps	6,500
Digital Conference Programme and Mobile App	6,000
Conference Digital Proceedings	SOLD
Conference Writing Pads and Pens	SOLD
Digital Exhibition Visitor Pass	5,000

For the latest information and to discuss your requirements, please contact:

Joachim Soon

Event Manager

Tel: +603 2182 3134

Email: jsoon@spe.org

go.spe.org/23APOGC



Registration

How to Register

Register online at go.spe.org/23APOG-CPR

Registration Category and Fee

Category		Fee Per Person		
		Super Early Bird by 4 August	Early Bird by 8 September	Standard after 8 September
Full Conference	SPE/IATMI Member	USD 900	USD 950	USD 995
	Non-Member	USD 950	USD 1,100	USD 1,150
	Speaker / Author / Committee / Session Chair	USD 845		USD 945
	Group Registration - Register 5, Pay for 4			
Student (With valid student ID)		Complimentary		
Visitor		Complimentary		USD 50
One-Day Conference	SPE/IATMI Member	USD 600		USD 650
	Non-Member	USD 650		USD 700

Additional Tickets	Fee
Networking Luncheon	USD 70
Digital Proceedings - SPE/IATMI Member	USD 200
Digital Proceedings - Non-Member	USD 300

What Do You Get

Access/Entitlements	Full Conference	One-Day Conference <small>(For the selected day only)</small>	Student	Visitor
Opening and Keynote Sessions	✓	✓	✓	
Executive Plenary Session	✓	✓	✓	
Panel Sessions	✓	✓	✓	
Technical Sessions	✓	✓	✓	
Knowledge Sharing ePoster Sessions	✓	✓	✓	✓
Exhibition	✓	✓	✓	✓
Daily Networking Luncheons	✓	✓		
Daily Coffee Breaks	✓	✓		
Welcome Reception (if any)	✓	✓		
Conference Digital Proceedings	✓			
Conference Bag	✓			

Registration Enquiries

spekl@spe.org



General Information

Venue

Hotel Mulia Senayan, Jakarta

Jl. Asia Afrika, Senayan, Jakarta 10270, Indonesia
Tel: +62 21 5747777

Website: www.hotelmulia.com

Airport

Visitors arrive in Jakarta, Indonesia at the Soekarno-Hatta International Airport, it's approximately 25 minutes by car from Hotel Mulia Senayan, Jakarta. Event attendees may arrange for ground transfers with their selected hotels or secure a taxi at the arrival hall.

Badge Collection

Event badges can be collected during the event at the venue. Badges are required for admission into the event and must be worn at all times during event days.

Delegate Pack

The delegate pack consisting of event brochure and other relevant information can be collected upon collecting your badge during the event at the venue.

Photography and Audio Visual Copyright

All conference sessions and the exhibition/technical showcase are protected by international copyright laws.

Photography and video/audio recording of any kind in conference sessions and the exhibition are prohibited without prior written permission by SPE.

Accommodation

Hotel Mulia Senayan, Jakarta

Jl. Asia Afrika, Senayan, Jakarta 10270, Indonesia

Website: <https://www.themulia.com/jakarta/>

Online Booking: [Click Here](#)

Booking Deadline: 6 September 2023

Room Type	Price (USD)
Mulia Splendor	USD 130++

Notes:

- Room rates are inclusive of daily one (1) buffet breakfast.
- Rates are subject to 11% service charge and government tax, currently at 10%
- Check-in time is 1500 hours; check-out time is 1200 hours.
- Early check-in before 1500 hours and late check-out after 1200 hours are charged at a full day of prevailing rates, and subject to availability.
- A valid credit card is required to guarantee the reservation.
- Penalty of full charge fee will apply for any cancellation made fourteen (14) days prior to arrival/check-in date.

Visa

Event attendees travelling to Jakarta, Indonesia must be in possession of passports valid for a least six (6) months with proof of onward passage out of the country. Visa requirements depend on the country of origin. Please check with your travel agent, or the Indonesia Embassies, High Commissions or Consulates on regulations relating to immigration/visa before your departure.

An invitation letter to facilitate the application of visa will be issued to registered attendees if required. Download Invitation Letter Request Form [here](#). Complete and return the Invitation Letter Request Form to Faezah Saaban at email fsaaban@spe.org.

Please note that it is the sole responsibility of the attendee to obtain the necessary supporting document(s) for entry into Jakarta, Indonesia. The invitation letter does not guarantee that you will be granted a visa.



ROAD TO

1 MILLION BOPD & >>>>>> 12 BSCFD



Contact

Society of Petroleum Engineers (SPE)

Suite 12.01, Level 12, Menara IGB
Mid Valley City, Lingkaran Syed Putra
59200 Kuala Lumpur, Malaysia
+60 3 2182 3000
spekl@spe.org

Visit go.spe.org/23APOGC for more information about APOGCE 2023



Society of Petroleum Engineers

Society of Petroleum Engineers

Suite 12.01, Level 12, Menara IGB
Mid Valley City, Lingkaran Syed Putra
59200 Kuala Lumpur, Malaysia

T: +603 2182 3000

E: spekl@spe.org

