OFFSHORE TECHNOLOGY CONFERENCE ASIA

27 February – 1 March 2024
Kuala Lumpur, Malaysia

EXCELLENCE IN ASIA
Energising Now and for the Future

25,000+ Attendees

2,000+ Organisations

70+ Countries

CONFERENCE PREVIEW

2024.otcasia.org | #otcasia
The Offshore Technology Conference (OTC) events around the globe, including OTC Asia, are brought to you by 12 sponsoring non-profit academic, scientific, and professional organisations dedicated to the advancement and diffusion of scientific and technological knowledge of offshore resources and related environmental matters.

Income from this event is invested back into these sponsoring organisations’ industry and community outreach programmes. These activities provide opportunities for industry professionals to enhance their technical and business competence, and to promote education in areas to advance the offshore energy industry.

### SPONSORING ORGANISATIONS

<table>
<thead>
<tr>
<th>Organisation</th>
<th>Description</th>
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<tbody>
<tr>
<td>AAPG</td>
<td>American Association of Petroleum Geologists</td>
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<tr>
<td>AIChE</td>
<td>American Institute of Chemical Engineers</td>
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<tr>
<td>ASCE</td>
<td>American Society of Civil Engineers</td>
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<td>ASME</td>
<td>American Society of Mechanical Engineers</td>
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<tr>
<td>Marine Technology Society</td>
<td>Marine Technology Society</td>
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<td>SEG</td>
<td>Society of Exploration Geophysicists</td>
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<tr>
<td>SME</td>
<td>Society for Mining, Metallurgy &amp; Exploration</td>
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<tr>
<td>SNAMIE</td>
<td>Society of Naval Architects and Marine Engineers</td>
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<tr>
<td>SPE</td>
<td>Society of Petroleum Engineers</td>
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<tr>
<td>TMS</td>
<td>The Minerals, Metals &amp; Materials Society</td>
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### ENDORSING ORGANISATIONS

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<th>Organisation</th>
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<tr>
<td>IADC</td>
<td>International Association of Drilling Contractors</td>
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<tr>
<td>Energy Workforce &amp; Technology Council</td>
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COMMITTEES

ADVISORY COMMITTEE

CHAIR
Datuk Adif Zulkifli
Executive Vice President & CEO, Upstream
PETRONAS

VICE-CHAIR AND OTC BOARD LIAISON
Neil Kavanagh
Chief Scientist
Woodside Energy

ACCESS THE FULL ADVISORY COMMITTEE LIST

PROGRAMME COMMITTEE

CHAIR
Datuk Bacho Pilong
Senior Vice President Malaysia Petroleum Management
PETRONAS

VICE-CHAIR
Norizah Othman
General Manager Projects Malaysia Shell

VICE-CHAIR
Scott Ferrier
Front End and Systems Engineering Director
TechnipFMC

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Mohd. Redhani Abdul Rahman
Vice President, Exploration, Upstream
PETRONAS

VICE-CHAIR
Ts. Syed Saggaf Syed Ahmad
President Malaysian Oil, Gas & Energy Services Council

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DEVELOPMENT ACTIVITIES COMMITTEE

ADVISOR
Rahim Masoudi
Group Technical Authority & Custodian Reservoir Engineering, Resource Development & Management, MPM, Upstream Business
PETRONAS

CO-CHAIR
Nabila Farhana Zainal Abidin
HR Sustainability, Human Capital Strategy, GHRM
PETRONAS

CO-CHAIR
Anna-Joy Tan
HR Lead Consultant Malaysia Shell

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HOST

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Sponsor and Energy Education Workshop Co-Sponsor

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JOURNEY TO THE ENDLESS POSSIBILITIES

At PTTEP, we rise to the challenge of balancing energy security and sustainability. Our unwavering commitment drives us to secure the energy needs of today while safeguarding the future for generations to come. As we navigate towards a low-carbon organization, innovation and determination power our quest for a cleaner and more sustainable world. Join us on this transformative journey as we pave the way for a brighter tomorrow.

www.pttep.com
DISCOVER OTC ASIA

The Offshore Technology Conference (OTC) is where energy professionals meet to exchange ideas and opinions to advance scientific and technical knowledge for offshore resources and environmental matters.

Founded in 1969, OTC’s flagship conference is held annually in Houston. OTC is sponsored by 12 industry organisations and societies, that work cooperatively to develop the programme each year. OTC has expanded technically and globally with other flagship events including OTC Asia.

ASIA PACIFIC’S PREMIER OFFSHORE ENERGY EVENT

OTC Asia’s vision and mission is to:

1. Meet the demand for business and technical information to support the growth of the offshore energy industry in Asia Pacific and internationally.
2. Provide opportunities for industry and professionals to share applied technologies and best practices industry-wide and globally.
3. Together with industry, promote sustainable practices and solutions as we transition into a lower carbon world.
4. To create opportunities to institute and strengthen interdisciplinary collaboration and cooperation in Asia Pacific.

Let’s not just attend; let’s become architects of an energized future.

Datuk Adif Zulkifli
Executive Vice President & CEO, Upstream
PETRONAS

OTC Asia 2024 curates a space where the pulse of the offshore energy industry can be genuinely felt and understood.

Yoshihide Kira
Director, Senior Vice President
JX Nippon Oil and Gas Exploration Corporation

Over the years, OTC Asia has proven to be an essential catalyst - bridging gaps, fostering innovation and pushing the boundaries - in offshore energy exploration and production.

Dinesh Sivasambao
Chairman and President
ExxonMobil Exploration and Production Malaysia, Inc.

94% rated OTC Asia as good to excellent

95% would recommend OTC Asia to their colleagues

88% said it was valuable to attend OTC Asia

89% plan to participate in future OTC Asia events
OTC ASIA 2024 HIGHLIGHTS

Asia Pacific’s most comprehensive event for industry leaders, technical professionals, award winning projects and technologies, emerging leaders, and university and STEM students.

25,000+ Unique Attendees
1,500+ C-Suite Executives and Government Officials
70+ Countries Represented
2,000+ Participating Organisations
150+ Sponsors and Exhibitors

5,000+ Nett SQM of Exhibition
30+ Hours of Networking and Business Opportunities
15+ Hours of High-Level Industry Dialogues
1,000+ University and High School Students
100+ Educational Institutions

400+ Industry and Expert Speakers
300+ Technical Presentations
200+ Presenting Organisations
70+ Conference Sessions
Strategic Programme
The Strategic Programme will bring together some of the most influential leaders, experts, and decision-makers in energy with a focus on key themes such as the energy trilemma, digitalisation, business models, financing, sustainability and the future of energy.

Energy Evolution Exchange Programme
The Energy Evolution Exchange Programme will focus on conversations related to decarbonisation, net-zero solutions, future energy, digitalisation, hydrogen, LNG, PNG and maritime.

Technical Programme
The Technical Programme is a platform to share technical knowledge, present research findings, and discuss the latest advancements in offshore energy and will feature expert panel discussions and a range of technical sessions covering a wide variety of topics related to offshore technology.
Powering Progress sets out our strategy to accelerate the transition of our business to net-zero emissions. It is designed to create value for our shareholders, customers and wider society. Powering Progress has four main goals in support of our purpose, to power progress together by providing more and cleaner energy solutions. It is underpinned by our core values and focus on safety.

www.shell.com/powering-progress
LEADERSHIP DIALOGUES

Tuesday, 27 February | 1630-1800 hours

EXCELLENCE IN ASIA: ENERGISING NOW AND FOR THE FUTURE

Leadership Dialogue: Energising Now

Datuk Adif Zulkifli
Executive Vice President & CEO, Upstream PETRONAS

Wiko Migantoro
CEO, PT Pertamina Hulu Energi

Jeff Miller
President & CEO, Haliburton

Khaled Al Mogharbel
Executive Vice President Geographies, SLB

Leadership Dialogue: Energising for The Future

Huang Yongzhang
Vice President and Chief HSE Supervisor, CNPC
Executive Director and President, PetroChina

Montri Rawanchaikul
CEO, PTT Exploration and Production Public Company Limited

Sushil Purohit
CEO, Gentari

Lorenzo Simonelli
Chairman & CEO, Baker Hughes
STRATEGIC PANEL 1

Asia Pacific’s Energy Markets: Security and Sustainability

Wednesday, 28 February | 1100-1230 hours

Yoshitake Kato
Assistant General Manager - Indonesia
JOGMEC

Shamsairi M Ibrahim
Vice President
LNG Marketing and Trading
PETRONAS

Henricus Herwin
Senior Vice President, Strategy & Investment
PT PERTAMINA (Persero)

Dr. Tran Hong Nam
President and Chief Executive Officer
PetroVietnam
Exploration Production Corporation

Alok Sinha
Managing Director & Global Head of Oil & Gas and Chemicals / Commodity Traders & Agribusiness
Standard Chartered

STRATEGIC PANEL 2

Journey to Decarbonisation

Wednesday, 28 February | 1600-1730 hours

Samar Saad Al Hameedi
Vice President
Sustainability & ESG
ADNOC

Irtiza Sayyed
President
Low Carbon Solutions
ExxonMobil Asia Pacific Pte. Ltd

Yoshihide Kira
Director
Senior Vice President
JX Nippon Oil & Gas Exploration Corporation

Charlotte Wolff-Bye
Vice President and Chief Sustainability Officer
PETRONAS

Susama Pitakuldilog
Acting Senior Vice President, Sustainability and Stakeholder Management Division
PTT Exploration and Production Public Company Limited

Yoshi Saito
Business Development Director
SLB New Energy
STRATEGIC PANEL 3
Navigating the Energy Trilemma: Now and for the Future

Thursday, 29 February | 1100-1230 hours

Francisco Nunez
Vice President
Sales and Commercial
OneSubsea

Thanasit Vichaipairojwong
Senior Vice President
Corporate Strategy Division
PTT Exploration and Production Public Company Limited

Thomas Maurisse
Senior Vice President
Asia Pacific - Exploration & Production TotalEnergies

Siti Sulaiman
Country Chair and Senior Vice President
Upstream Shell

STRATEGIC PANEL 4
Dynamic Business Models for Success

Thursday, 29 February | 1400-1530 hours

Ye Zhuang
Vice President
Oilfield Services & Equipment, Asia Pacific
Baker Hughes

Lu Ruquan
President
CNPC Economics & Technology Research Institute

Awang Lazuardi
Director
Development and Production
PT Pertamina Hulu Energi

Nopasit Chaiananukupt
Acting Executive Vice President, Technology, Carbon Solutions, and Sustainable Growth
PTT Exploration and Production Public Company Limited

STRATEGIC PANEL 5
Leaders for Change: Building Sustainable Futures

Friday, 1 March | 1100-1230 hours

Veronika Bubenok
HR Director
Oilfield Services & Equipment, Asia Pacific
Baker Hughes

Dinesh Sivasamboo
President and Chairman
ExxonMobil Exploration and Production Malaysia Inc.

Farehana Hanapiah
Senior Vice President
Human Resources Management
PETRONAS

Adisorn Smathimanant
Senior Vice President
Human Resources Division
PTT Exploration and Production Public Company Limited
STRATEGIC PANELS

STRATEGIC PANEL 6

Current Investments and Future Financing

Friday, 1 March | 1430-1600 hours

Mabel Tan
Director, Regional Energy Sector
CIMB Group

Deepak Thakur
Vice President
Economics and Business Planning
Hibiscus Petroleum

Liza Mustapha
Group Chief Financial Officer
PETRONAS

Sumrid Sumneing
Executive Vice President
Finance & Accounting Group
PTT Exploration and Production Public Company Limited

TECHNICAL PANELS

TECHNICAL PANEL 1

Unleashing the Power of AI and Automation

Wednesday, 28 February | 0900-1030 hours

Maged Mabrook Yasiam
Vice President
Enhanced Oil Recovery and CO2 Sequestration
ADNOC

Adnan Bu Fateem
Senior Vice President
Technical Operations
Mubadala Energy

M Nasri Jamaluddin
Head, Enterprise Architecture,
Upstream Digital Technology
PETRONAS

Lyndsey Lomas
Vice President
Digital Asia
SLB

Graham Crisp
Senior Vice President
& Chief Information Officer
TechnipFMC

TECHNICAL PANEL 2

CCUS: Technology Innovation and Integrated Value Chain

Wednesday, 28 February | 1100-1230 hours

Hu Rong
Process Engineer
Enping Oil Complex Project
CNOOC

Justin Oettmeier
Vice President
Technical Development
Asia Pacific
ExxonMobil Low Carbon Solutions

Nora’in Md Salleh
Head, Carbon Capture and Storage
PETRONAS

Nicolas Tchernigui
Vice President
Head of Offshore Technology
Technip Energies

Mark Tandy
Senior Business Developer CCS
Asia Pacific
TotalEnergies
TECHNICAL PANEL 3

Exploring the Depths: Deepwater Technology and Development

Wednesday, 28 February | 1400-1530 hours

Malcolm Burns
General Manager Wells Operations Malaysia Shell

Jean-Hervé Morard
Vice President Deep Offshore TotalEnergies

Guillaume Lemaire
Director Strategy Subsea TechnipFMC

Jonathan Hill
CCS Engineering Manager Woodside Energy

TECHNICAL PANEL 4

GHG Reduction Pathways: Transitioning into a Net-Zero Future

Thursday, 29 February | 0900-1030 hours

Pannawat Nilkitsaranont
Vice President Facilities Design and Solutions Chevron Thailand

Du Weidong
Deputy Director General QHSE Department CNPC

Makoto Shimouchi
Deputy Director Hydrogen & CCS Project Department JOGMEC

Wira Abadi Sharkawi
General Manager Physical Decarbonisation Carbon Management Division, Upstream PETRONAS

Kahina Abdeli-Galinier
Director Emissions Business SLB

TECHNICAL PANEL 5

Innovations and Technologies for Production Enhancement and Sustainability

Thursday, 29 February | 1100-1230 hours

Wang Haige
Vice President CNPC Engineering Technology R&D Company Limited

Zamri Abdul Ghapor
General Manager – Subsurface ExxonMobil Exploration and Production Malaysia Inc.

Daniel Carelli
Vice President Reservoir Performance Asia SLB
TECHNICAL PANEL 6
Harnessing the Potential of Hydrogen and Hydrogen-Based Fuels

Thursday, 29 February | 1400-1530 hours

Narsingh Chaudhary
President
APAC and India
Black & Veatch

Danial Khairi Ahmad
Global Head Project Design,
Execution & Technology
Gentari Hydrogen

Keisuke Miyoshi
Director General Hydrogen and CCS
Project Department
JOGMEC

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

TECHNICAL PANEL 7
Unlocking Offshore Gas Potential: Innovations and Development

Thursday, 29 February | 1600-1730 hours

Adnan Md Zain
General Manager Engineering, Heavy Engineering Operations Malaysia Marine and Heavy Engineering Holdings Berhad (MHB)

Fang Wenyan
Co-President Roc Oil Company

Suniti Bhat
Managing Director Selan Exploration Technology Limited

James Holbeach
Global Director - Production Optimisation Wood

TECHNICAL PANEL 8
Emissions Reductions: Latest Application of Clean Energy Technology and Solutions

Friday, 1 March | 0900-1030 hours

Jiang Tongwen
Chief Geologist
PetroChina
General Manager R&D Department CNPC

Yang Xiaolong
Design Manager Haiyou Guanlan Floating Wind Project CNOOC

Alban d’Hautefeuille
Vice President Offshore Wind Asia TotalEnergies

Lars Gunnar Vogt
Senior Vice President Technical and Engineering Yinson
TECHNICAL PANEL 9
Carbon Chronicles: Policies, Standards, Reporting, and Collaboration
Friday, 1 March | 1100-1230 hours

Dr. Wei-nee Chen
Head, Carbon Market
Bursa Malaysia Berhad

Masayu M Husain
Head Governance Planning & Performance
CSO Office
PETRONAS

Dr. Patricia Seevam
General Manager Transformation & Energy Transition
Shell Malaysia
Director
Shell New Venture Sdn Bhd

TECHNICAL PANEL 10
Decommissioning: Ensuring Safe and Sustainable Offshore Solutions
Friday, 1 March | 1430-1600 hours

Surachai Pongsuthana
Asset Retirement Coordinator
Chevron Thailand Exploration and Production Limited

Helmy ElSoda
Vice President - South East Asia Halliburton

Ariff Irfan Zainai
General Manager Asset Decommissioning Malaysia Petroleum Management
PETRONAS

Merry Marteighianti
Vice President Upstream Research and Technology Innovation
PT Pertamina (Persero)

Alvin Tang
Head of New Ventures Decommissioning Division
Sapura Energy
More than 300 technical presentations will be presented across diverse technical topics curated to address the needs of offshore energy professionals and the broader industry.

- Carbon and Emissions Management
- Decommissioning and Abandonment
- Deepwater
- Digital and Data
- Facilities Engineering and Asset
- Integrity
- FLNG and Floating Production Systems
- Future Energy: Offshore Renewable/Marine Based Energy Geotechnical, Geoscience and Geophysics
- Health, Safety, Environment and Social Responsibility
- IOR and EOR
- Marginal and Mature Fields
- Offshore Exploration
- Production and Operations
- Project Management, Economics and Contracting
- Reservoir Engineering and Technology
- Sand Management
- Unconventional Resources
An OTC Event

Other OTC Events

For more information, visit the website or email us at otcasia@otcnet.org