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OFFSHORE TECHNOLOGY CONFERENCE ASIA

22 - 25 March 2022
Kuala Lumpur, Malaysia

Excellence in Asia:

Setting the Pace for
Future Energy



POST EVENT REPORT

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Offshore Technology
Conference Asia



@OTCevents

▶ OTC ORGANISATIONS

The Offshore Technology Conference (OTC) events around the globe, including OTC Asia, are brought to you by 13 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' programmes that will provide opportunities for industry professionals to enhance their professional and technical competence, and to promote education in areas to continue to help advance the offshore energy industry.

SPONSORING ORGANISATIONS



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Petroleum Geologists



American Institute of
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American Institute of Mining,
Metallurgical, and Petroleum
Engineers



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Civil Engineers



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Mechanical Engineers



American Institute of Mining,
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Society of Petroleum
Engineers



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Sponsor



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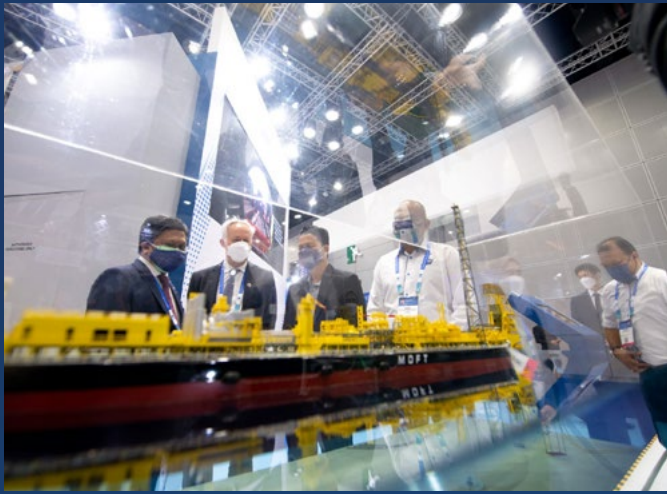
SECURITY & RISK MANAGEMENT CONSULTANT



Hill & Associates

SUPPORTED BY







DISCOVER OTC ASIA

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

The first OTC Asia was held in Kuala Lumpur in 2014. OTC Asia's vision and goal are to fulfil OTC's mission to promote and further the advance of scientific and technical knowledge of offshore resources and environmental matters.

OTC Asia aims to:

Meet the demand for technical information to support the growth of the offshore energy industry in Asia.

Provide opportunities for industry professionals and their employers to share their applied technologies and best practices with other producing areas in the world.

To create opportunities to institute and strengthen intersociety collaboration and cooperation with member societies based in Asia.

Connecting the Offshore Energy Community



8,821
participants, sponsors
and exhibitors

m²

2,745
sqm exhibition space



1,791
participating
organisations



374
thought leaders and
industry experts



100+
sponsors and
exhibitors



66
dynamic business and
technical conference sessions



45
countries represented



273
multidisciplinary
technical presentations



30+
hours of networking and
business opportunities



20+
hours of industry
insights and trends

Excellence in Asia: Setting the Pace for Future Energy

OTC Asia 2022 will highlight how the region continues to thrive as a centre of excellence in driving efficiencies to future-proof the industry as it transitions into a lower carbon world.



Vigilance in
Cost Management



Application of
Robust Strategies



Development of
Emerging Technologies

Marine Photovoltaic
**Carbon Resilient
Value Chain**
Green Hydrogen
Remote Operations
Decommissioning
Carbon Neutral
Energy Supply
Industry Collaboration
& Integration
**Offshore energy
& resources**

Sustainable Roadmap
Next Generation Workforce
Deepwater
Technology

Advancing and Disseminating Knowledge and Technologies



7 high-level executive
plenary and dialogues



2 insightful
technical panels



11 engaging panel
conversations



35+ multidisciplinary
technical sessions



5 development and
recognition programmes



8 focused country
sessions

► OTC ASIA 2022 IN NUMBERS



8,821
Unique Attendees



1,791
Participating Organisations



89
Sponsors and Exhibitors



227 C-Suite Executives
and Government Officials



45
Participating Organisations



15+ Hours of High-Level
Industry Dialogues



30 Hours of Networking and
Business Opportunities



30
NOCs and IOCs

Participating Countries



Australia



Austria



Bangladesh



Brunei Darussalam



Bulgaria



Canada



China



Colombia



Denmark



Ecuador



Egypt



France



Germany



Greece



India



Indonesia



Ireland



Italy



Japan



Kazakhstan



Kuwait



Malaysia



Mexico



Myanmar



Netherlands



Nigeria



Norway



Pakistan



Philippines



Qatar



Saudi Arabia



Singapore



South Africa



South Korea



Sudan



Switzerland



Tanzania



Thailand



Turkey



Turkmenistan



United Arab Emirates



United Kingdom



United States



Vietnam



Yemen

Top 10 Countries



Malaysia



Singapore



Thailand



China



United States



United Arab
Emirates



Australia



Indonesia



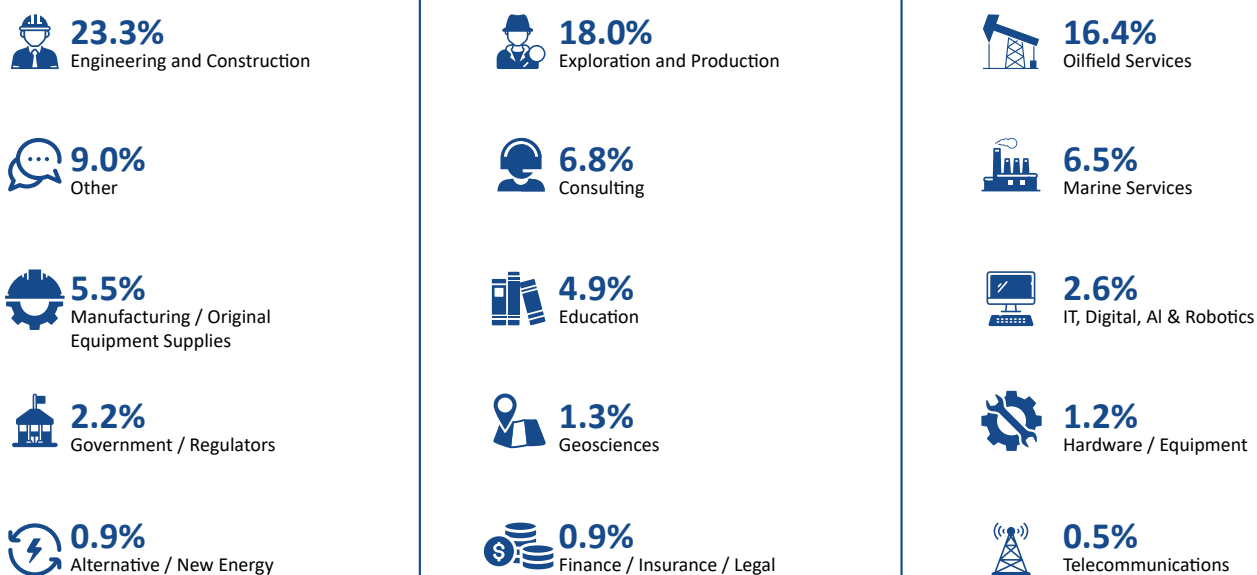
United Kingdom



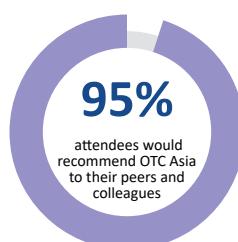
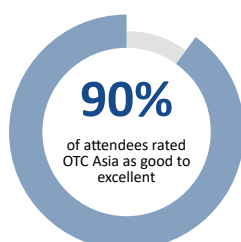
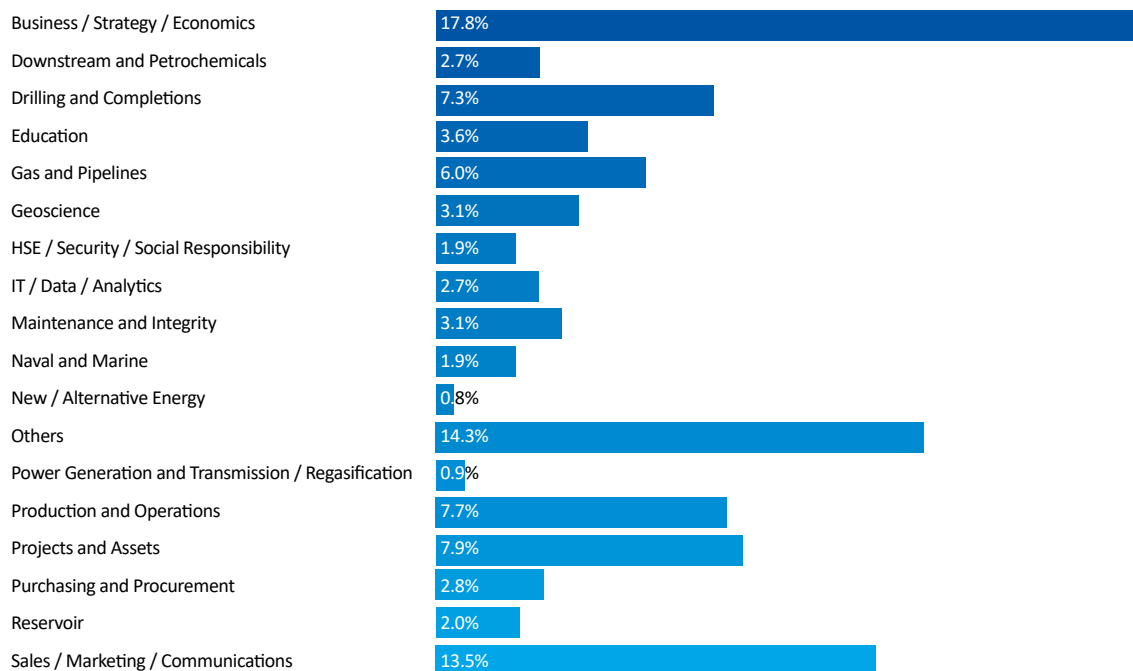
India

► OTC ASIA 2022 IN NUMBERS

Attendance by Primary Business



Attendance by Job Function



► OTC ASIA 2022 IN NUMBERS

Conference



1,097

Conference Delegates



66

Conference Sessions



374

Speakers



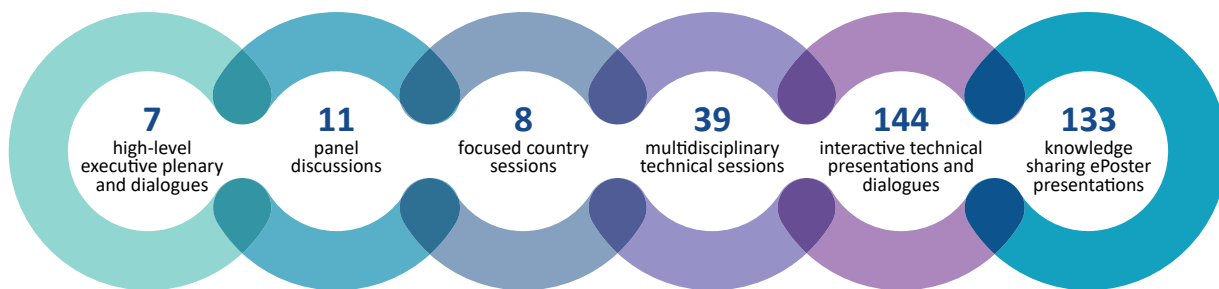
273

Technical Presentations



108

Participating Organisations



Exhibition



8,821

Visitors



78

Exhibitors



16

Sponsors



12

Countries

Recognition Programmes



**Distinguished
Achievement
Awards**

SpotlightSM
on new
TECHNOLOGY

Development Programmes

**THE
Next Wave**
A Programme for Young Professionals

**UNIVERSITY
R&D**
SHOWCASE AND
CHALLENGE

**ENERGY4ME TEACHER
STEM WORKSHOP**



► LEADERSHIP COMMITTEES

OTC Board of Directors

The OTC Board of Directors is responsible for the operational stewardship of OTC events around the world. The OTC Board includes 14 representatives, 12 from OTC's sponsoring organisations and two from OTC's endorsing organisations.

A list of members can be found here: www.otcnet.org/otc-board-of-directors

Chair



Paul Jones
Society of Petroleum Engineers

Chair



Neil Kavanagh
Chief Scientist
Woodside Energy

Oversight Committee

The Oversight Committee consists of representatives from OTC's sponsoring organisations. In addition to reporting to the OTC Board of Directors and ensuring the OTC brand is maintained throughout the planning and execution of the event, the Oversight Committee is responsible for reviewing and assessing nominations and applications for the Distinguished Achievement Award and Spotlight on New Technology® Award.

A list of members can be found here:
2022.otcasia.org/otc-asia-committees/oversight-committee

Advisory Committee

The Advisory Committee consists of senior stakeholders in the Asia Pacific region from national oil companies, international operators and service companies. The role of the committee is to provide advice and counsel to the OTC Asia organising committees regarding the planning and development of the event.

Chair



Neil Kavanagh
Chief Scientist
Woodside Energy

Advisory Committee Members



Graham Gillies
Vice President
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Qing Xu
Vice President
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Asia Pacific
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Research Institute of
Petroleum Exploration
& Development
(RIPED)
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Petroleum Corporation
(CNPC)**



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► LEADERSHIP COMMITTEES

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Zamri Jusoh
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The Technical Programme Committee is responsible for developing the technical programme for the event, thus is made up of technical experts from the energy industry.

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Bong Khin-Fah, **Sarawak Shell Berhad**
Yaw Sheng Ying, **Sarawak Shell Berhad**
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Mohd Shafie Jumaat, **Schlumberger**
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Afriandi Eka Prasetya, **SKK Migas**
Rashidah Karim, **Strohm**
Herve Quintin, **Subsea 7**

Sharifudin Salahudin, **Sutera Energy Solutions**
Salim Taoutaou, **TCOFS LLC.**
Wong Kuek Keong, **Technip Energies**
Maria Papadopoulou, **TechnipFMC**
Iskandar Dzulkarnain, **Universiti Teknologi PETRONAS**
Dzeti Farhah Mohshim, **Universiti Teknologi PETRONAS**
Khaled Abdalla Elraies, **Universiti Teknologi PETRONAS**
Mohammed Abdalla Ayoub, **Universiti Teknologi PETRONAS**
Mysara Eissa Mohyaldinn Elhaj, **Universiti Teknologi PETRONAS**
Shiferaw Regassa Jufar, **Universiti Teknologi PETRONAS**
Syahrir Ridha, **Universiti Teknologi PETRONAS**
Tarek Arbi Omar Ganat, **Universiti Teknologi PETRONAS**
Pham Huy Giao, **Vietnam Petroleum Institute**
Pham Quy Ngoc, **Vietnam Petroleum Institute**
Fikri Irawan, **Weatherford**
Henry Pinkstone, **WellSpec**

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Melissa Chan Chin Han, **Universiti Teknologi MARA**

Subcommittee Vice Chair

Campbell McKenzie, **RSC Mining and Mineral Exploration**

Members

Andrew Spowage, **Queen Mary University of London**
Ong Hock Guan, **Shell Malaysia Exploration**



► LEADERSHIP COMMITTEES

Malaysia Task Force

The Malaysia Task Force consists of representatives from relevant stakeholders in Malaysia, with the goal of working together to manage Malaysian interest, in order to ensure the event meets the needs of the local industry.

A list of members can be found here: <https://2022.otcasia.org/otc-asia-committees/malaysia-task-force>

Chair



Mohd Redhani Abdul Rahman
Head, Portfolio Intervention
and Transition
PETRONAS

Vice-Chair



Ts Sharifah Zaida Nurlisha
Syed Ibrahim
President
**Malaysian Oil & Gas
Services Council**



The Next Wave

The Next Wave Committee is responsible for organising “The Next Wave”, a special one-day programme for emerging leaders.

A list of members can be found here: <https://2022.otcasia.org/otc-asia-committees/the-next-wave>

Chair



Nabila Farhana Zainal Abidin
Strategy & Commercial,
Upstream
PETRONAS

Vice-Chair



Jeen Ching
Petrophysicist
DUG

► OPENING CEREMONY

Tuesday, 22 March | 1400-1530 hours

The Opening Ceremony will include a keynote address by Dato' Sri Mustapa bin Mohamed, Minister in the Prime Minister's Department (Economy) and remarks by Datuk Tengku Muhammad Taufik, President & Group Chief Executive Officer, PETRONAS and Paul Jones, Chair, OTC Board of Directors.



“

The future will increasingly pivot towards energy transition – towards utilising energy from clean and sustainable sources, particularly natural gas and renewable energy. In order to transition seamlessly towards a low carbon economy, we need to strike the right balance on trade-offs in the energy trilemma.

”

The Honourable Dato' Sri Mustapa bin Mohamed
Minister in the Prime Minister's Department (Economy), Malaysia

“

Our gathering today is a recognition of the conference as a prominent and effective platform for industry leaders and experts to collectively address and forge a sustainable pathway for the world to transition towards a lower carbon future. Even as we continue to content with the challenges and limitations caused by the COVID-19 pandemic, now two years in, industry gatherings such as this one, must continue.

Datuk Tengku Muhammad Taufik,
President and Group CEO, PETRONAS



”

“



OTC Asia reflects the region's position as a global provider and user of technology where cultural and geographic diversity foster collaboration and innovation. We are pleased to be able to continue to hold OTC Asia in Kuala Lumpur, and to provide a knowledge sharing platform for this vibrant regional energy hub both in-person and online.

”

Paul Jones, OTC Board Chair





► EXCELLENCE IN ASIA: SETTING THE PACE FOR FUTURE ENERGY

Tuesday, 22 March | 1600-1730 hours



Mansoor Mohamed
Al Hamed
Chief Executive Officer
Mubadala Petroleum



Hasliza Othman
Chief Executive Officer
PETRONAS Carigali
Sdn. Bhd.



Montri Rawanchaikul
Chief Executive Officer
PTT Exploration &
Production Public
Company Limited



Datuk Mohd Anuar Taib
Group Chief Executive Officer
Sapura Energy Berhad



Amy Chua
President - Asia
Schlumberger



Peter Costello
Executive Vice President,
Conventional Oil & Gas
Shell

Moderator



Eithne Treanor

Expounding on the conference theme “*Excellence in Asia: Setting the Pace for Future Energy*”, executives discussed how Asia continues to thrive as a centre of excellence by being agile in responding to crises, integrating robustness in business models and strategies against disruptions, and advancing innovations in technologies and digitalisation, to enable the next generation workforce to forge on for a lower carbon world.



► EXECUTIVE DIALOGUES: INTERVIEWS



Kjetel Digre
Chief Executive
Officer
Aker Solutions



Lorenzo Simonelli
Chairman &
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Li Luguang
Vice President
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Officer
Technip Energies

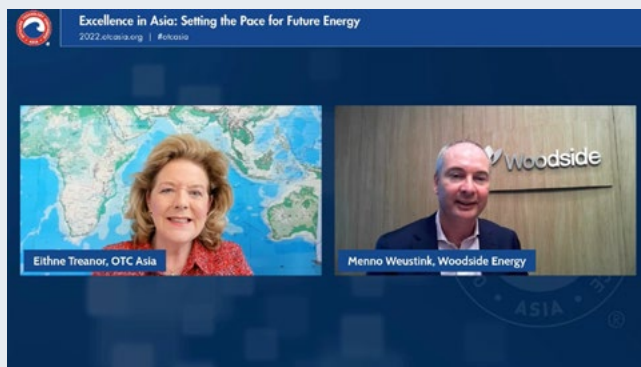
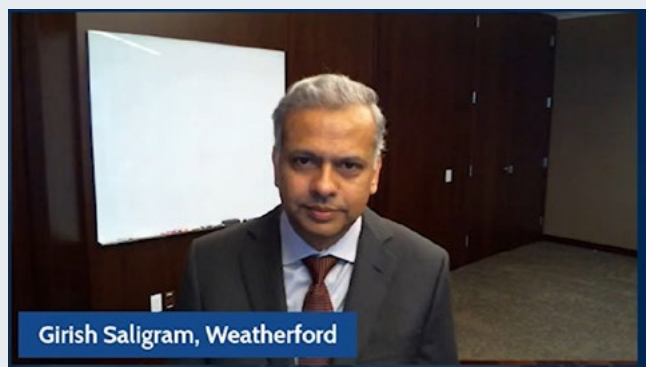
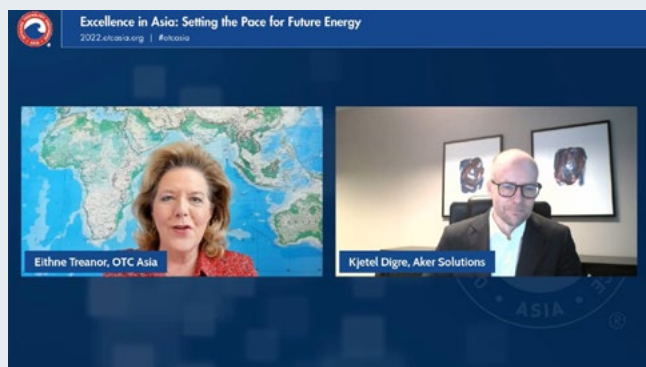


Girish Saligram
President &
Chief Executive
Officer
Weatherford



Menno Weustink
Acting Executive
Vice President
Development
Woodside Energy

The OTC Asia Executive Dialogue interviews were exclusive one-to-one interviews with the industry's top leaders on significant trends, technology breakthroughs and innovative business strategies addressing the conference theme, "Excellence in Asia: Setting the Pace for Future Energy".



► FUTURE OFFSHORE ENERGY

Wednesday, 23 March 2022 | 0900-1030hours | Grand Ballroom, Level 3

Speakers



Dou Lirong
Executive Vice President
Research Institute of
Petroleum Exploration &
Development (RIPED)
**China National
Petroleum Corporation
(CNPC)**



Eka Satria
Chief Executive Officer
Medco Power



Miranda Taylor
Chief Executive Officer
**National Energy
Resources Australia
(NERA)**



Charlotte Wolff-Bye
Chief Sustainability
Officer
PETRONAS



Thierry Conti
Senior Vice President
Commercial
TechnipFMC

Moderators



Melissa Yap
Senior Manager
Deloitte Consulting SEA



Stuart Smith
Chief Executive Officer
NOPSEMA



► MAKING ENERGY TRANSITION HAPPEN

Wednesday, 23 March 2022 | 1100-1230hours | Grand Ballroom, Level 3

Speakers



Witsarut Thungsuntonkhun
Director
International Petroleum
Management
**Department of Mineral Fuels
Ministry of Energy
Thailand**



Nasir B Darman
Chief Technology Officer
PETRONAS



Daniel Purba
Senior Vice President
Strategy & Investment
**PT Pertamina
(Persero)**



Frederik Majkut
Marketing & Strategy
Director
Asia
Schlumberger

Moderators



Murali Raghunathan
Specialist
(Reservoir Engineering)
PETRONAS Carigali Sdn. Bhd.



Julie Morgan
Chief Flow Assurance
Engineer
Woodside Energy Ltd



► REACHING ZERO: TOWARDS A CARBON RESILIENT VALUE CHAIN

Wednesday, 23 March 2022 | 1400-1530hours | Grand Ballroom, Level 3

Speakers



Concetto Fischetti
Energy Transition
Director
IOGP



Mahesh Swaminathan
Senior Vice President
Asia Pacific
Subsea & Deepwater
McDermott



Hafidz Samsudi
Head SD Planning &
Stakeholder Management
Downstream Sustainable
Development
PETRONAS

Moderators



Atikah Jehan
Commercial Advisor
Shell



Alexon Jong
Operations Manager
Shell



► GROWING DEMAND FOR OFFSHORE GAS

Wednesday, 23 March 2022 | 1600-1730hours | Grand Ballroom, Level 3

Speakers



Pradeep Kumar
Global Key
Accounts Director
Turbomachinery &
Process Solutions
Baker Hughes



Abdul Aziz Othman
President
**Malaysia Gas
Association (MGA)**



Pandai Othman
Managing Director &
Chief Executive
Officer
**Malaysia Marine and
Heavy Engineering
Holdings Berhad
(MHB)**



Naser Al Hajri
Senior Vice President
Operations
Southeast Asia
Mubadala Petroleum



Jetsadar
Ngamchitruang
Manager
Natural Gas Supply &
Trading Directorate
**PTT Public Company
Limited**

Moderators



Raj Deo Tewari
Chief Scientist
**PETRONAS Research
Sdn. Bhd.**



Muhamad Sallehuiddin Abd Jabar
Head Process
Group Technical Solution (GTS)
PETRONAS



► CARBON NEUTRALITY: CCUS/CCTUS AND SUSTAINABILITY

Thursday, 24 March 2022 | 0900-1030hours | Grand Ballroom, Level 3

Speakers



Du Weidong
Vice President
Research Institute of
Safety & Environment
Technology
China National
Petroleum
Corporation (CNPC)



Chen Kah Seong
Vice President
Upstream Center of
Excellence
PETRONAS



Nopasit Chaiwanakupt
Senior Vice President,
New Business Division
PTT Exploration and
Production Public
Company Limited



Jorunn Skjermo
Senior Research Scientist
SINTEF

Moderator



Rahim Masoudi
GTA & Custodian
Reservoir Engineering
Resource Development &
Management
Malaysia Petroleum
Management
Upstream Business
PETRONAS



► DIGITALISATION IN THE POST COVID ERA: THE NEW NORM FOR ENERGY PROJECT DELIVERY

Thursday, 24 March 2022 | 1100-1230hours | Grand Ballroom, Level 3

Speakers



Matthias Gatzen
Digital and Automation
Global Director
Oilfield Services
Baker Hughes



Panu Boonwattanopas
Drilling
Superintendent
Chevron Thailand



Carl Fehres
Vice President
Digital Strategy
NOV



Shaharuddin Hamid
Mustapha
Head
Digital Excellence
Group Digital
Project Delivery &
Technology
PETRONAS



Laurent Pagnon
Vice President Digital &
New Business Ventures
TechnipFMC

Moderators



Grant Albert Veroba
Custodian
Frontend
PETRONAS



Anwarudin Saidu Mohamed
Chief Technology Officer
Reservoir Link Energy
Berhad



► OFFSHORE DECOMMISSIONING IN ASIA: A SUSTAINABLE ROADMAP

Thursday, 24 March 2022 | 1400-1530hours | Grand Ballroom, Level 3

Speakers



Jay Southwell
Oilfield Equipment
Services Leader
Asia-Pacific
Baker Hughes



Martha Vasquez
Partner & Associate Director
Upstream Oil & Gas
BCG



Philip Whittaker
Partner and Director
Oil & Gas
BCG



David Christensen
Manager
Decommissioning
NOPSEMA



Shahril Ridzaudin Mohd
Mokhtar
General Manager
Head of Well Systems
Engineering Solutions
Wells COE
PETRONAS



Pheerasak Phanichtraiphop
Manager
Decommissioning Section
**PTT Exploration and
Production Public Company
Limited**



Sophia Kangan
Advisor Innovation Process &
Facilities
PT Pertamina Hulu Energi

Moderators



Mohamad Ikhranizam
Mohamad Ros
Head Decommissioning &
Abandonment
PETRONAS



Noor Amila Wan
Abdullah Zawawi
Director
**Universiti Teknologi
PETRONAS**



► AUTOMATION AND REMOTE OPERATIONS: SAFETY AND EFFICIENCY

Thursday, 24 March 2022 | 1600-1730hours | Grand Ballroom, Level 3

Speakers



Thana Slanvetpan
General Manager
**AI & Robotics
Ventures Co., Ltd.**



Samuel Rocher
President
Cybernetix



Suhairi Saharudin
Senior Staff
Researcher
MIMOS Berhad



Mohd Zamri
Abdul Ghani
Senior General
Manager
Integration Value &
Assurance
Malaysia Assets
Upstream
**PETRONAS Carigali
Sdn. Bhd.**



Anwarudin Saidu
Mohamed
Chief Technology
Officer
**Reservoir Link
Energy Berhad**



Meng Keong Lee
Managing Director
East Asia
Schlumberger

Moderator



Lim Eu Shawn
Head
Consultancy &
Project Delivery
**Universiti Teknologi
PETRONAS**



► DEEPWATER TECHNOLOGY AND DEVELOPMENT

Friday, 25 March 2022 | 0900-1030hours | Grand Ballroom, Level 3

Speakers



Tarmizi Yusof Azuddin
Head of Malaysia
Engineering,
Construction and
Development
Project (PLE)
**PTT Exploration and
Production Public
Company Limited**



Prithipal Singh
General Manager
Deepwater
**Shell Malaysia
Upstream**



Christophe Dieumegard
Vice President Subsea
Projects APAC
TechnipFMC



Depinder Sandhu
Senior Vice President
Global Product Lines
Weatherford

Moderator



Dipak Mandal
Independent Reservoir
Consultant



▶ NEXT GENERATION WORKFORCE AND TALENT

Friday, 25 March 2022 | 1100-1230hours | Grand Ballroom, Level 3

Speakers



Anwar Yusoff
Human Resources &
External Affairs
General Manager
**ConocoPhillips
Malaysia**



Akmal Niza Ahmad
Head Human
Resource
Management
Upstream
PETRONAS



Henricus Herwin
Vice President
Upstream Business
Development
**PT Pertamina
Hulu Energi**



Vimi Venugopal
Director People &
Culture Malaysia
HRBP REMS & GF
APAC
TechnipFMC

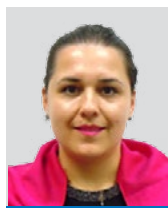


Jeff Whitney
Geozone Vice
President
Asia
Weatherford

Moderators



Cepi Adam
Chief Development
Geophysicist
Upstream Subholding
PT Pertamina Hulu Energi



Maria Papadopoulou
TSP Manager
(Malaysia – Indonesia)
Subsea Services APAC
TechnipFMC



▶ EXTENDING LATE LIFE ASSETS: SUBSEA AND SURFACE

Friday, 25 March 2022 | 1430-1600hours | Grand Ballroom, Level 3

Speakers



Pundit Tharanamai
Vice President
seconded to CPOC as
Senior Manager
Development & Production
**PTT Exploration and
Production Public Company
Limited**



Mohd Shahrin Saad
Chief Executive Officer
**Setegap Ventures
Petroleum Sdn. Bhd.**



Rakesh Rai
Global Manager
Services
Digital Solutions
Weatherford

Moderator



Iskandar Dzulkarnain
Head
Centre for Research in EOR
**Universiti Teknologi
PETRONAS**





JAPAN

Wednesday, 23 March | 0900-1030 hours | Plenary Theatre, Level 3

Speakers



Hiroyuki Miyazaki
Lead Engineering
Coordinator
Hydrogen & CCUS
Development Office
INPEX Corporation
(INPEX)



Yunosuke Sawa
Reservoir Engineer
Environmental Business
Promotion Department
Japan Petroleum
Exploration Co., Ltd.
(JAPEX)



Junya Okazaki
Principal Researcher
Sustainability Co-
Creation Department
JGC Holdings
Corporation (JGC)



Eiji Kawai
Section Chief, Business
Innovation Department
Chiyoda Corporation
(Chiyoda)

Moderators



Yusuke Fujita
Deputy Manager
Technical Department 1
JX Nippon Oil & Gas
Exploration (JX Nippon)



Keisuke Miyoshi
Deputy Director General
Technology Department
Japan Oil, Gas and Metals
National Corporation
(JOGMEC)



INDONESIA

Wednesday, 23 March | 1100-1230 hours | Plenary Theatre, Level 3

Speakers



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



Irtiza Sayyed
President
ExxonMobil
Indonesia



Devan Keith Raj
Managing Director
Indonesia
Schlumberger



Ignatius Tenny
Wibowo
Senior Vice President
Offshore Asset
Medco E&P
Indonesia



Henricus Herwin
Vice President
Upstream Business
Development
PT Pertamina Hulu
Energi and SPE Asia
Pacific Regional
Director

Moderators



AUSTRALIA

Wednesday, 23 March | 1400-1530 hours | Plenary Theatre, Level 3

Speakers



Rebecca Brown
Director General
Department of
Jobs, Tourism
Science and
Innovation (JTSI)
**The Government of
Western Australia**



Rod MacDonald
Senior Vice President
Asia Pacific West
Wood



Scott Badger
Vice President
Hydrogen APAC
Worley



Francis Norman
General Manager
Decommissioning & Strategy
NERA

Moderator



CHINA

Wednesday, 23 March | 1600-1730 hours | Plenary Theatre, Level 3

Speakers



Xie Yuhong
Executive
Vice President
CNOOC



Yang Jin
Professor
**China University of
Petroleum**



Zhao Jinzhou
President
**Southwest Petroleum
University**



Zhao Gang
President
North Asia
Schlumberger

Moderator



Liu He
Academician of
Chinese Academy of
Engineering
RIPED
CNPC



THAILAND

Thursday, 24 March | 0900-1030 hours | Plenary Theatre, Level 3

Speakers



Witsarut Thungsuntonkhun
Director of
International
Petroleum
Management
Division
**Department of
Mineral Fuels
Ministry of Energy
of Thailand**



Montri Silpaarcha
Executive Vice
President
International Strategy
and Development
**PTT Public Company
Limited**



Aman Modi
Managing Director &
Partner
BCG



Siwanath Wetchasart
Country Leader
- Thailand and
Myanmar
Baker Hughes



Vanruedee Chariyapisuthi
Vice President
Strategy Planning
**PTT Exploration and
Production Public
Company Limited**

Moderator



MALAYSIA: ROLE OF UPSTREAM INVESTMENTS IN ENSURING PRAGMATIC PATHWAY TOWARDS NET ZERO

Thursday, 24 March | 1100-1230 hours | Plenary Theatre, Level 3

Speakers



YBhg. Datuk Yatimah Sarjiman
Deputy Director
General (Sectoral)
**Economic Planning
Unit
Malaysia**



YBhg. Datuk Arham Abdul Rahman
Chief Executive
Officer
**Malaysian
Investment
Development
Authority (MIDA)**



Mohamed Firouz Asnan
Senior Vice President
Malaysia Petroleum
Management
Upstream Business
PETRONAS



Shane Harris
Chairman &
President
**ExxonMobil
Exploration and
Production Malaysia
Inc**



Charlotte Wolff-Bye
Chief Sustainability
Officer
PETRONAS

Moderators



Mohd Redhani Abdul Rahman
Head
Portfolio
Intervention and
Transition
PETRONAS and OTC
Asia 2022 Malaysia
Task Force Chair



Sharifah Zaida Nurlisha Syed Ibrahim
President
**Malaysia Oil & Gas
Services Council
(MOGSC)** and OTC Asia
2022 Malaysia Task
Force Vice-Chair



MALAYSIA BID ROUND 2022

Thursday, 24 March | 1400-1530 hours | Plenary Theatre, Level 3

Speakers



Nurmaliza Binti Tukimin
Manager
Block Promotion &
Marketing
Resource Exploration
Malaysia Petroleum
Management
PETRONAS



Jenani Thilagalingam
Manager
Asset Promotion &
Marketing
Discovered Resources
Arrangement
Malaysia Petroleum
Management
PETRONAS



SOUTH KOREA

Thursday, 24 March | 1600-1730 hours | Plenary Theatre, Level 3

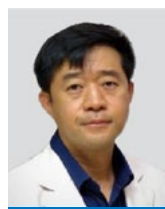
Speakers



Hyunjin Kim
Senior Vice President
**Daewoo Shipbuilding &
Marine Engineering**



Byeongyong Yoo
Senior Vice President
**Korea Shipbuilding and
Offshore Engineering
(KSOE)**



Antonio Yoon
Vice President
Head of Offshore Proposal
Samsung Heavy Industries



Yutaek Seo
Professor
Seoul National University

Moderator



Susan Yeyoung Ji
Executive – Country
Leader/Korea
Baker Hughes

► DRILLING MEETS AI

Wednesday, 23 March 2022 | 1100-1230hours | Room 401/402, Level 4

Speakers



Azucena Gomez
Data Science - Global
Business Manager
Halliburton



Shungo Abe
Digital Transformation
Group
**Japan Oil, Gas and
Metals National
Corporation**



Meor Muhammad
Hakeem Meor Hashim
Executive (Wells)
**PETRONAS Carigali
Sdn. Bhd.**



Ryota Wada
Associate Professor
University of Tokyo

Moderators



Nori Kyo
Principal Researcher
JAMSTEC



Tomoya Inoue
Senior Researcher
JAMSTEC



► DECARBONISATION OF OIL AND GAS: ELECTRIFICATION

Thursday, 24 March 2022 | 1100-1230hours | Room 401/402, Level 4

Speakers



Asmund Meland
Group Senior
Vice President
Subsea and Offshore
Power Segment
ABB



Egil Birkemo
Vice President
HV Infrastructure
Renewables
Aker Solutions



John Olav Fløisand
Manager
Emerging Energy and
Low Carbon Solutions
OneSubsea

Moderator



Per Hagen
Regional Director
NORWEP

► TECHNICAL AND KNOWLEDGE SHARING ePOSTER SESSIONS

More than 270 technical presentations across a vast variety of technical topics will be presented at the Technical and ePoster Sessions.

Technical Sessions include:

- Advanced Sand Management Techniques
- Advances in Flow Assurance
- Artificial Lift
- Asset Integrity and Facilities Engineering
- Asset Integrity Management
- Cementing
- CO₂ Storage
- Completion and Intervention I, II
- Contaminated Field Development
- Decommissioning and Abandonment
- Deepwater Design and Production
- Digital Transformation in Oil and Gas Facilities
- Digital Transformation within Well and Subsurface
- Drilling I, II
- Facilities Engineering
- Geotechnical, Geoscience and Geophysics I, II
- HPHT
- IOR & EOR
- IOR & EOR: Emerging Technologies in Waterflooding Applications
- Machine Learning
- Marginal Fields
- Materials, Corrosion, Insulation and Inspection
- Net Zero Carbon Emission Reduction
- New Approaches to Sand Control
- Offshore Operations and Installations
- Pipelines/Umbilicals I, II
- Project Management Under the New Norm
- Reservoir Characterisation I - AI Machine Learning
- Reservoir Characterisation II - Advanced Reservoir Characterisation
- Reservoir Modelling Technology
- Reservoir Surveillance Technology
- Subsea Production and Processing
- Sustainability through Operational Excellence
- Technical Integrity and Process Safety
- Unconventional Resources



► DISTINGUISHED ACHIEVEMENT AWARDS



Distinguished Achievement Awards



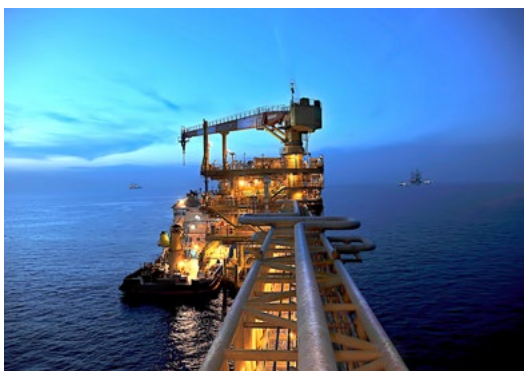
The Offshore Technology Conference Asia (OTC Asia) Distinguished Achievement Awards recognises major technological, humanitarian, environmental, and leadership contributions to the industry. This year's recipients are:

OTC Asia Distinguished Achievement Award for Individuals



Emeliana Rice-Oxley for her outstanding, significant and unique achievements, and extensive contributions to the energy sector. Specifically commending her active advocacy of diversity and inclusion within and beyond the industry.

OTC Asia Distinguished Achievement Award for Companies, Organisations and Institutions



Saudi Aramco for the outstanding, significant and unique achievements the **Karan Mega Project** has contributed to our industry, specifically the innovative approach to design, execute and finance a world-class endeavour.

Special Citations



Yogarajah Thuraijah for his outstanding, significant and unique achievements, and extensive contributions to our industry, specifically his commitment to the highest QHSES standards.



► SPOTLIGHT ON NEW TECHNOLOGY AWARDS

SpotlightSM on new TECHNOLOGY



The Offshore Technology Conference Asia recognizes innovative technologies with the Spotlight on New Technology® Award. The programme recognizes the latest and most advanced technologies from the region that are leading the industry into the future.

Congratulations to the OTC Asia 2022 Spotlight on New Technology Award recipients:

NAUTILUS

Nautilus is an integrated robot that can deliver full pipeline services for spot repair including inspection, repair and maintenance. Subsea interventions can be performed with less time, resources, and risks. Combining all the pipeline repair tasks into a single robot represents a major achievement for the industry.



Kongsberg Ferrotech



OPTIQ SEISMIC FIBER-OPTIC BOREHOLE SEISMIC SOLUTION



Optiq Seismic fiber-optic borehole seismic solution eliminates the need for a dedicated borehole seismic descent, improving efficiency and reducing carbon emissions by up to 99%. It is an end-to-end solution that leverages distributed acoustic sensing, digital innovation, and unique temporary or permanent fiber-optic deployments to reduce exploration time and maximize production.

Schlumberger



► SPOTLIGHT ON NEW TECHNOLOGY AWARDS

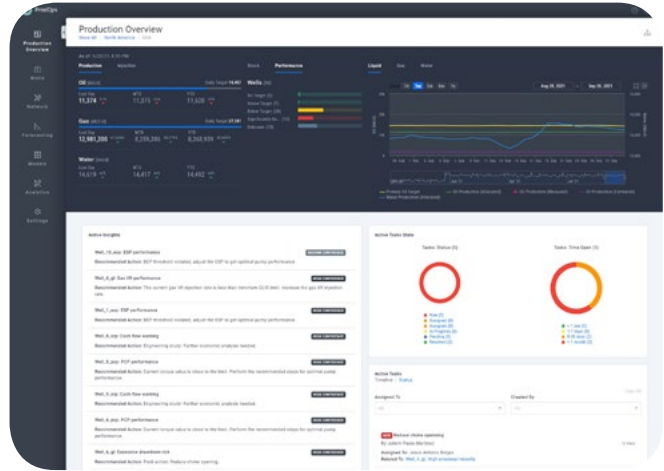
Spotlight
on new
TECHNOLOGY



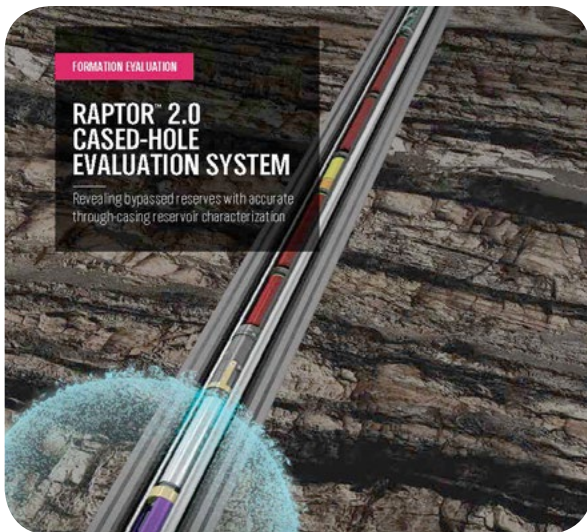
PRODOPS TUNED PRODUCTION OPERATIONS SOLUTION

The **ProdOps tuned production operations solution** is a collaborative, automated advisory system that identifies asset underperformance and enhancement opportunities up to 80% faster than was previously possible. The solution delivers single-source-of-truth operational data, auto-calibrated models, and automated insights. AI models delivered on an open foundation power faster, better decision making at scale.

Schlumberger



MEMORY RAPTOR™ CASED-HOLE EVALUATION SYSTEM



The **Memory Raptor™ cased-hole evaluation system** provides advanced reservoir management, formation evaluation, and production diagnostics on the smallest platforms and satellite well installations. The system delivers the full range of advanced pulsed-neutron measurements on a slickline unit with a single engineer and small toolkit, which reduces cost and operational complexity.



Weatherford



THE Next Wave

A Programme for Young Professionals



Welcoming the New Energy Mix: Adapting and Staying Relevant

The Next Wave programme is tailored for energy professionals under the age of 36 or with less than 10 years of working experience in the energy industry. This programme offers participants the opportunity to network with seasoned professionals, learn about pressing challenges and opportunities in the industry, and receive guidance on how to make the most of their careers.



82
participants



47
organisations



16
speakers



8
countries



7 hours
of networking

Speakers and Mentors



Mohsin Alhadrami
Director New Energy
**Schlumberger Middle East
& North Africa**



Anwar Yusoff
Human Resources & External
Affairs General Manager
ConocoPhillips



Akmal Niza Ahmad
Head Human
Resource Management
Upstream
PETRONAS



Henricus Herwin
Vice President
Upstream Business
Development
**PT Pertamina
Hulu Energi**



Vimi Venugopal
Director People &
Culture Malaysia
HRBP REMS & GF
APAC
TechnipFMC



Jeff Whitney
Geozone Vice President
Asia
Weatherford



Cepi Adam
Chief Development
Geophysicist
Upstream Subholding
PT Pertamina Hulu Energi



Maria Papadopoulou
TSP Manager
(Malaysia – Indonesia)
Subsea Services APAC
TechnipFMC



Suresh Sinnappu
Subsurface Director
Asia Pacific
Baker Hughes



Eddy Kamaruddin
Co-Founder & Vice
President (Asia)
Beicip Franlab Asia



Tisha Sinnathamboo
General Manager
Partner Operated Assets
ConocoPhillips Malaysia



Aadrin Azly
Chief Digital Officer
PETRONAS

THE Next Wave

A Programme for Young Professionals



Speakers and Mentors



Suhana Sidek
Head of Portfolio
Management
& Risk, New Energy
PETRONAS



Anwarudin Bin Saidu
Mohamed
Chief Technology Officer
Reservoir Link Group



Zahris Sham Abu Musa
Global Account Director
Schlumberger



Zalina Jamaluddin
Chief Operating Officer
SEA Hibiscus



Dato' Kamarul Redzuan
Bin Muhamed
Chief Executive Officer
UZMA Group



Adrin Shafil Ahmad Nasir
Chief Operating Officer
Velesto Energy Berhad



UNIVERSITY R&D SHOWCASE AND CHALLENGE



University R&D Showcase and Challenge

The OTC Asia University R&D Showcase provides universities with a strategic platform to present and showcase R&D projects to help advance the offshore energy resources industries. This is an opportunity for colleges, universities and institutions to:

- SHOWCASE their R&D project at the largest offshore energy event in Asia.
- RECEIVE FEEDBACK on their R&D project from industry stakeholders on how your R&D project can be applied practically.
- COLLABORATE with industry professionals to further develop their R&D projects.
- NETWORK and BUILD relationships with energy professionals from across the globe.
- Take advantage of the OTC Asia platform for PERSONAL DEVELOPMENT.

Thank you to this year's participants for their presentations:

- A Flowback Analysis Method of Estimating Fracture Properties in Shale Reservoirs by China U. of Petroleum
- The Capture Value Problem for Offshore Wind - and a Possible Solution Based on Air Compression by University of Nottingham
- Process Simulation and Optimisation for Acid Gas Removal System in Natural Gas Processing by University of Nottingham
- An Integrated Simulation-Optimisation Strategy of Triethylene Glycol Natural Gas Dehydration System by University of Nottingham



University of
Nottingham
UK | CHINA | MALAYSIA



ENERGY4ME TEACHER STEM WORKSHOP



The Energy4me Teachers STEM Workshop welcomes STEM teachers (educators who teach science, technology, engineering, or mathematics) to this complimentary virtual programme that will arm educators with lesson plans covering topics relating to energy production, and insights into the positive impact the energy sector has on society. More than 100 teachers from the region received access to hands-on training materials from qualified facilitators virtually on Monday, 21 March.

Co-Sponsored by

 **ConocoPhillips**

 **ExxonMobil**

► DEVELOPMENT PROGRAMMES



The Malaysia Women in Energy (MyWiE) organised as special Diversity and Inclusion (D&I) programme at OTC Asia 2022. Themed “Adapting to a Changing World and D&I Future Talks”, the programme included an expert panel and group speed mentoring.



► THANK YOU TO OUR EXHIBITORS

ABL Energy & Marine Consultants Pte Ltd

ABS & Affiliated Companies

Ace Oil Tools AS

Air Drilling Associates (ADA)

Aker Solutions

Baker Hughes

Bureau Veritas (M) Sdn Bhd

China Petroleum Pipeline Engineering Company Limited

Constien & Associates, Inc.

Crescent Engineering (M) Sdn Bhd

Destini Oil Services Sdn Bhd

Dialog Group Berhad

DNV Singapore Pte. Ltd.

Draeger Malaysia Sdn Bhd

East One-Zero-One Sdn Bhd

ENE Petro Services Sdn Bhd

Eureka Efektif Sdn Bhd

Goforth Corporation Sdn Bhd

HHA Associates Sdn Bhd

Hunting Energy Services

i.safe MOBILE SEA Pte Ltd

IEV Group Sdn Bhd

Inductosense Limited U.K.

Institute of Materials, Malaysia (IMM)

Intero Integrity Services Sea Sdn Bhd

Interwell Malaysia Sdn Bhd

ITS Testing Services (M) Sdn Bhd

Kaefer (M) Sdn Bhd

Kongsberg Digital AS

Krohne Emas Oil and Gas Sdn Bhd

Lokit Polymer Sdn Bhd

Malaysia External Trade Development Corporation (MATRADE)

Malaysia Gas Association (MGA)

Malaysia Marine and Heavy Engineering Holdings Berhad

Malaysia Petroleum Resources Corporation (MPRC)

Malaysian Investment Development Authority (MIDA)

MISC Berhad

MTQ Corporation Limited

New Horizons Oilfield Services Sdn Bhd

Neway Valve (Suzhou) Co., Ltd

Norway Pavilion

Obuoy Well Solutions (OWS) Sdn Bhd

Odfjell Well Services Limited

Oliasoft AS

Orange Delta Pte Ltd

Panah Jaya Services Sdn Bhd

Pantech Group

PetroGroup Sdn Bhd

Petroliam Nasional Berhad (PETRONAS)

Prince Court Medical Centre

Progressive Impact Corrosion Sdn Bhd

PTT Exploration and Production Public Company Limited

Quartzelec Sdn Bhd

Regoms Engineering (M) Sdn Bhd

RelyOn Nutec

RESMAN AS

Sabah International Petroleum Sdn Bhd

Saga Sinarmas Sdn Bhd

Schlumberger

Society for Mining, Metallurgy & Exploration (SMENET)

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