



Host Organisation



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23 March - 1 April 2021 | Virtual

Progressive Collaboration and Innovative Solutions:

Shaping the Future of Energy



POST EVENT REPORT

Sponsoring Societies





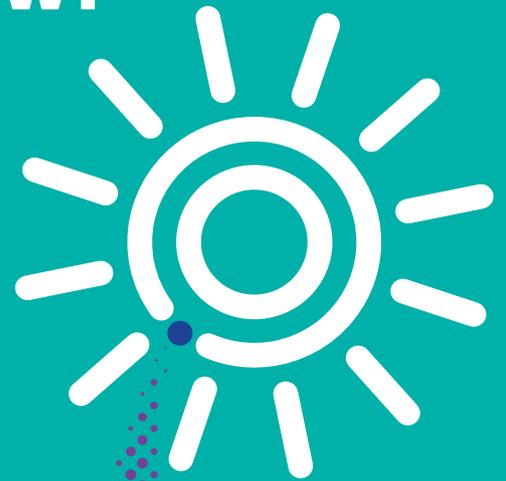
PETRONAS

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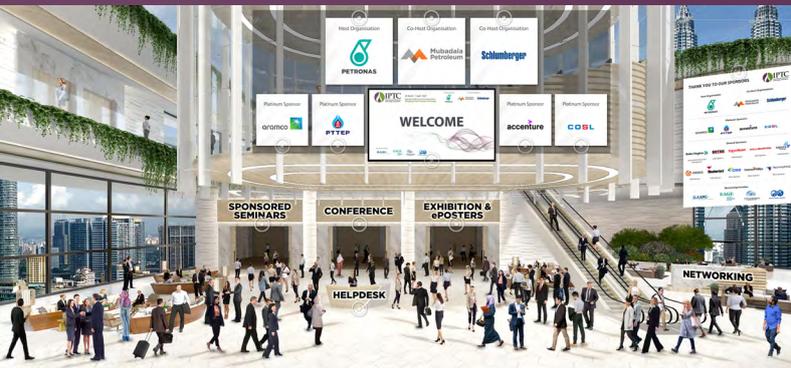
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About IPTC

Founded in 2005, the International Petroleum Technology Conference (IPTC) is the flagship multidisciplinary technical event in the Eastern Hemisphere. The scope of the conference programme and associated industry activities address the technology and relevant industry issues that challenge industry specialists and management around the world.

IPTC is sponsored by four industry organisations and societies, the American Association of Petroleum Geologists (AAPG); the European Association of Geoscientists and Engineers (EAGE); the Society of Exploration Geophysicists (SEG); and the Society of Petroleum Engineers (SPE).

IPTC is focused on the dissemination of new and current technology, best practices and multi-disciplinary activities designed to importance of the value chain and maximising asset value. The knowledge, capabilities and strengths of the participating countries and the sponsoring societies' global membership, over the spectrum of multi-disciplinary technologies, are central to the success of the conference and its corresponding exhibition.

IPTC Sponsoring Societies



The American Association of Petroleum Geologists (AAPG) is one of the world's largest professional geological societies. AAPG works to advance the science of geology, especially as it relates to petroleum, natural gas, other subsurface fluids, and mineral resources; to promote the technology of exploring for, finding, and producing these materials in an economically and environmentally sound manner; and to advance the professional well-being of its members. AAPG was founded in 1917 and is headquartered in Tulsa, Oklahoma; currently almost one-third of members live outside the United States. For more information, visit: www.aapg.org.



The European Association of Geoscientists & Engineers (EAGE) is a professional association of geoscientists and engineers. Founded in 1951, it is an organisation with a worldwide membership, providing a global network of commercial and academic professionals. The association is truly multi-disciplinary and international in form and pursuits. EAGE operates two divisions: the Oil & Gas Geoscience Division and the Near Surface Division. EAGE has around 19,000 members worldwide representing over 100 countries. All members of EAGE are professionally involved in (or studying) geophysics, petroleum exploration, geology, reservoir engineering, mining and civil engineering. For more information, visit: www.eage.org.



The Society of Exploration Geophysicists (SEG) is a not-for-profit organisation committed to connecting the world of applied geophysics. With more than 20,000 members in 128 countries, SEG provides educational and technical resources to the global geosciences community through publications, books, events, forums, professional development courses, young professional programmes, and more. Founded in 1930, SEG fosters the expert and ethical practice of geophysics in the exploration and development of natural resources, characterisation of near surface, and mitigation of earth hazards. For more information, visit: www.seg.org.



The Society of Petroleum Engineers (SPE) is a not-for-profit professional association whose more than 140,600 members in 144 countries are engaged in oil and gas exploration and production. SPE is a key resource for technical knowledge providing opportunities to exchange information at in-person and online events and training courses, publications, and other resources at www.spe.org.

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Thank You to Our Exhibitors

DELUXE



PREMIUM



STANDARD



IPTC 2021 in Numbers



4,266
Unique Attendees



1,233
Participating
Organisations



79
Countries



209
C-Suite Executives and
Government Officials



37
NOCs and IOCs



29
Sponsors and Exhibitors



80+
hours of business and
technical content

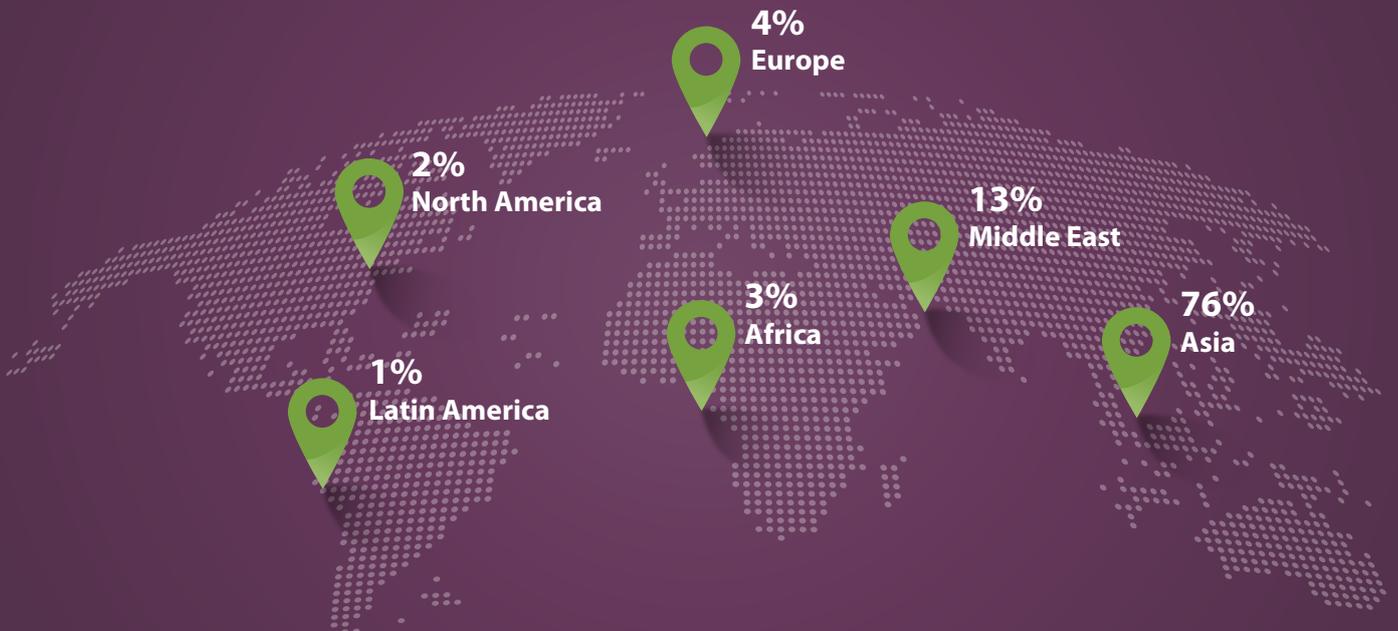


30+
hours of High-Level
Industry Dialogues



40+
hours of Networking and
Business Opportunities

Attendance by Region



Top 10 Countries



Malaysia



Saudi Arabia



Thailand



China



Indonesia



United States



India



United Arab
Emirates



Singapore



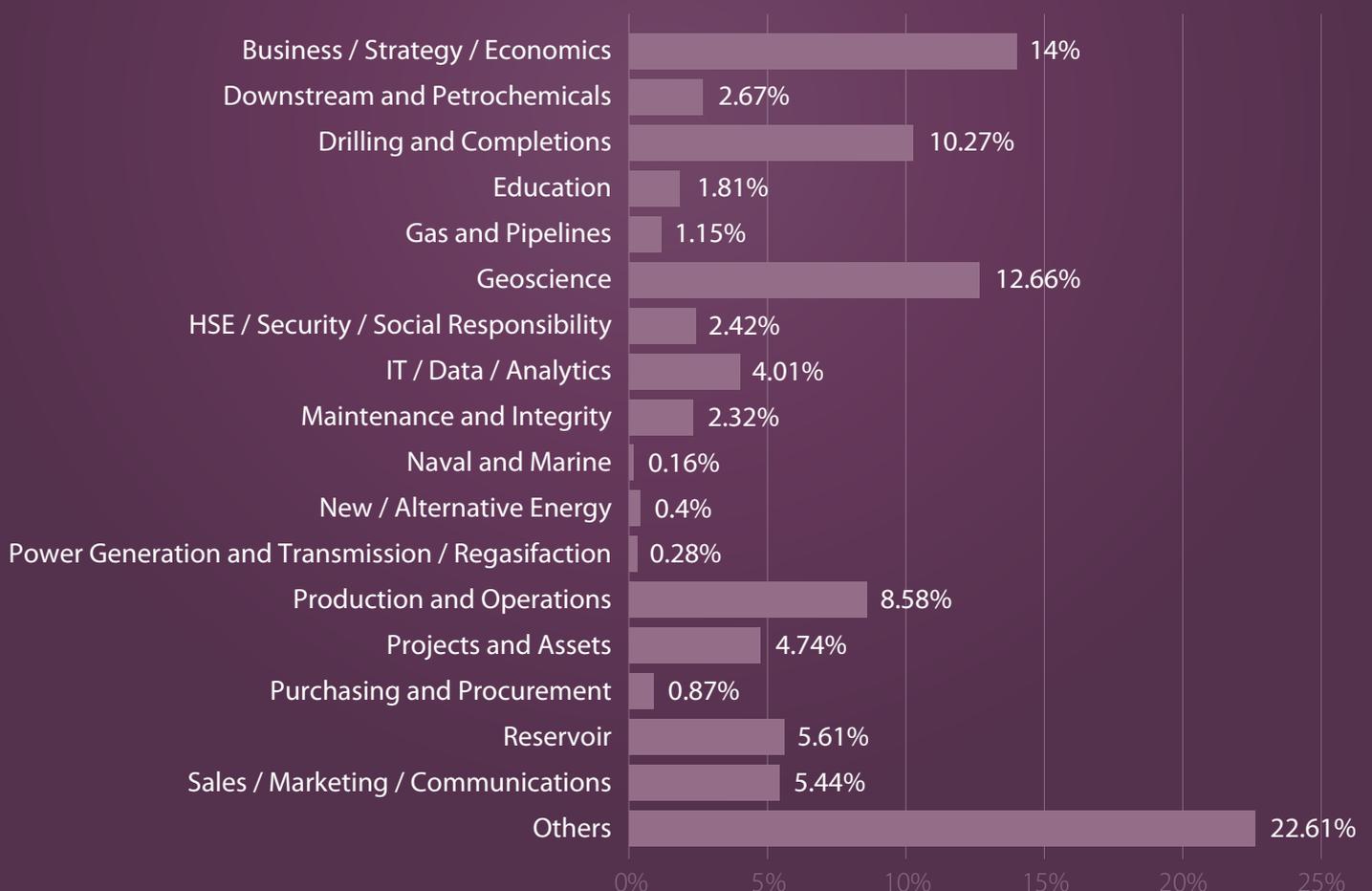
Nigeria

IPTC 2021 in Numbers

Attendance by Primary Business



Attendance by Job Function



IPTC 2021 in Numbers



Virtual Engagement | Immersive Learning



rated IPTC 2021 as good to excellent



would recommend IPTC to their colleagues



rated the technical programme as good to excellent



rated the coverage of new topics and trends as good to excellent



rated the content of technical papers as good to excellent



rated their experience as very good to excellent



total conference sessions views



total ePosters views



total booth seminars views



of attendees visited the virtual exhibition



spent 1-5 hours at the virtual exhibition



average unique visits per day for exhibition booths

What Our Attendees Liked Most

I must say, this is the best platform for connecting with members of the oil and gas industry worldwide. It was a great opportunity to learn and familiarise with new technological innovations.

Various recordings of the sessions enabled one to explore all the events one is interested in and not miss anything.

As a Petroleum Engineering student, I loved having this kind of virtual event that would give me more knowledge and help me get to know the world of oil and gas better.

It was highly interactive and very enlightening.

All the poster presentations, booth seminars and insights provided greater view of the future of the oil and gas sector.

The business card exchange, the booths, the lobby and all the settings make me feel like I'm at an in-person conference.

I especially like the user-friendly virtual site. Very easy to walk around from conference to exhibition, and also meet the speakers and network. Kudos to the organiser!

IPTC 2021 in Numbers



2,141
Conference Delegates



68
Conference Sessions



406
Speakers



337
Technical Presentations



90
Presenting Organisations

Engaging Conference

9 IPTC Insights Sessions

1 Executive Plenary Session

5 Panel Sessions

3 Ask the Expert Sessions

44 multidisciplinary technical sessions

4 Sponsored Seminars

132 interactive technical presentations and dialogues

206 knowledge sharing ePoster presentations

Interactive Exhibition



19
Exhibitors



65
Live Booth Seminars



20+
Hours Live Chat and Video Calls



700+
Business Cards Received at Booths



190+
Featured Services and Solutions



Live Chat



Networking

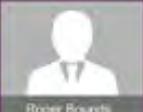
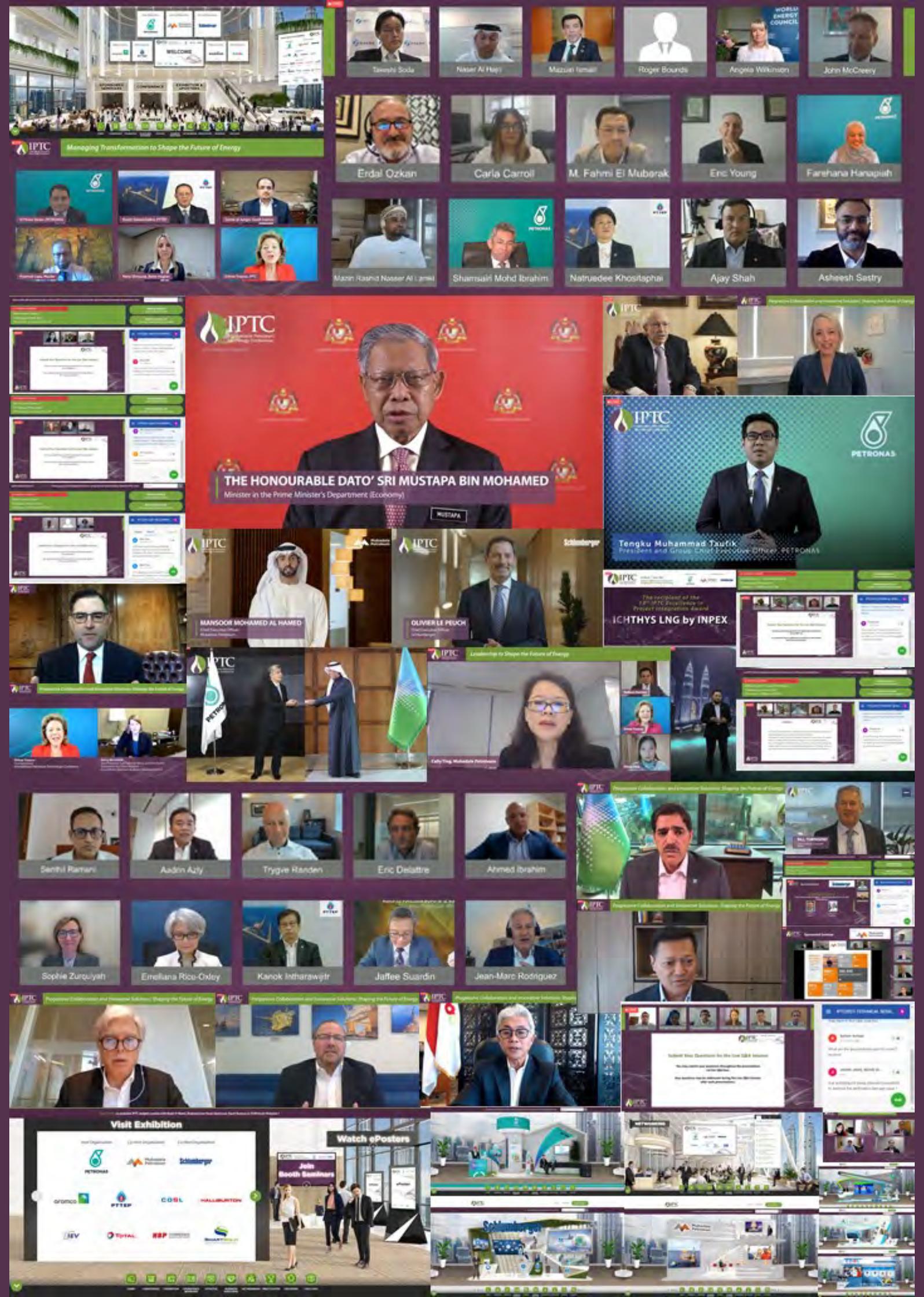
Expansive Networking



Meet the Speakers



Business Matching



IPTC Board of Directors

As at 1 April 2021

The IPTC Board of Directors was formed in 2010 to oversee the management of IPTC. The Board is made up of members elected from IPTC's four founding societies. Members of the Board are appointed to three-year terms.

Chair



Mahmoud Abdulbaqi
European Association of
Geoscientists and Engineers

Vice-Chair



Adif Zulkifli
Executive Vice President & CEO,
Upstream
PETRONAS
Society of Petroleum Engineers

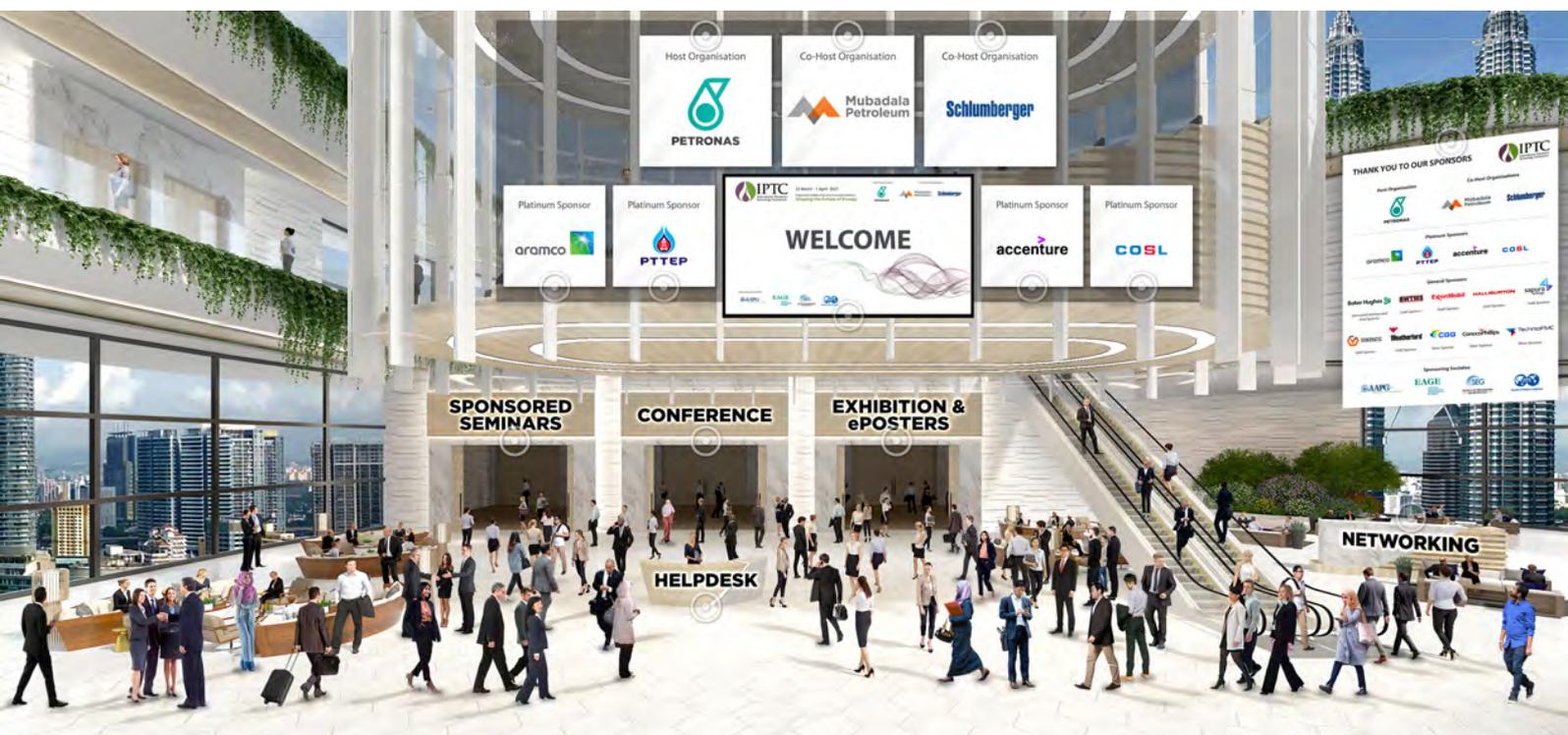
Treasurer



David Blanchard
President
WTM Energy Inc.
American Association of Petroleum
Geologists

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- **Misfir AzZahrani**, Executive Director, Exploration, Saudi Aramco; *American Association of Petroleum Geologists*
- **Pascal Breton**, Deputy Vice President E&P Communication, Total; *European Association of Geoscientists and Engineers*
- **Mohammed Badri**, *Society of Exploration Geophysicists*
- **Joseph M. Reilly**, *Society of Exploration Geophysicists*
- **Mike Gunningham**, Chief Production Technologist, SGS Subsurface Consultancy; *Society of Petroleum Engineers*



Executive Committee



The Executive Committee is comprised of senior executives from the worldwide energy industry who lead the development of the programme by determining the industry trends and key topics to be covered.

Honourable Advisor



Tengku Muhammad Taufik
President & Group Chief Executive Officer
PETRONAS

Co-Chair



Adif Zulkifli
Executive Vice President & CEO, Upstream
PETRONAS

Co-Chair



Stefano Raciti
President & Country Manager, Malaysia
Mubadala Petroleum

Co-Chair



Mohsin AlHadhrami
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- **Qing Qu**, Vice President, Geoscience, Asia Pacific, CGG
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- **Erik Keskula**, President, Malaysia, ConocoPhillips
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- **Yasuhiko Kotera**, Executive Officer, General Manager, Technical Strategy Dept., JX Nippon Oil & Gas Exploration Corp.
- **Phongsthorn Thavisin**, Chief Executive Officer, PTT Exploration & Production Public Co. Ltd.
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- **AbdulHameed Al-Rushaid**, Vice President, Petroleum Engineering and Development, Saudi Aramco
- **Markus Droll**, Executive Vice President, Projects & Engineering, Shell
- **Valentina Gabriel**, Senior Vice President, Technip Energies
- **Javier Rielo**, Senior Vice President, Asia Pacific, Total E&P
- **Frederico Justus**, President, Eastern Hemisphere, Weatherford

Conference Programme Committee

The Conference Programme Committee is made up of more than 150 technical professionals who are responsible for developing the themes and scope of the conference's technical programme, and thus is made up of technical experts from the energy industry.

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Vice President
Upstream Centre of Excellence
PETRONAS

Co-Chair



Jalal Abu Bakar
Vice President,
Commercial, Malaysia
Mubadala Petroleum

Co-Chair



Zahris Sham Abu Musa
Global Account Director - PETRONAS
Schlumberger

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- **Supamitra Danpanich**, Senior Vice President, Exploration Project Division, PTTEP

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- **Keyu Liu**, China University of Petroleum (Qingdao)
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- **Kumar Satyam Das**, Shell
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- **Ili Affuddin**, Westwood Global Energy Group
- **Manish Agarwal**, Woodside
- **Scott Gagen**, Woodside Energy Ltd.

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- **Henricus Herwin**, Vice President, Development & Production - Technical Excellence & Coordination, PT Pertamina Hulu Energi

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- **Manabesh Chowdhury**, Antelopus Energy Pvt. Ltd.
- **Kevin Lay**, AWT International
- **Emad Gharaibah**, Baker Hughes Company
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- **Chang Chooi Foong**, Independent
- **Syed Muhamad Siddik**, Independent
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- **Wan Nawawi Wan Mohamad**, Independent
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- **Naif B. Alqahtani**, King Abdulaziz City for Science and Technology (KACST)
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- **Guillaume Plessis**, NOV (Grant Prideco)
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- **Jan Bon**, Petrolab Australia Pty. Ltd.
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- **Euver Enrique Naranjo Penaloza**, Santos Ltd.
- **Bong Khin-Fah**, Sarawak Shell Bhd.
- **Chow Mun Hon**, Sarawak Shell Bhd.
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- **Alexey Ruzhnikov**, Schlumberger
- **Ali Didanloo**, Schlumberger
- **Jennie Chin Pui Ling**, Schlumberger
- **MaoKang Lu**, Schlumberger
- **Samie Lee**, Schlumberger
- **Shripad Biniwale**, Schlumberger
- **Paul Miller**, Schlumberger, WesternGeco
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- **Pang Wei**, Sinopec Research Inst. of Petroleum Engineering
- **Francesco Patonico**, Subsea7
- **Salim Taoutaou**, Taoutaou Consulting LLC
- **Fong Nyuk Loon**, TechnipFMC
- **A. Dan Hill**, Texas A&M U.
- **Ding Zhu**, Texas A&M U.
- **Emiliano Piovesanel**, Total
- **Mohd Amro**, TU Bergakademie Freiberg / Germany
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- **Faizan Akasyah Bin Ghazali**, PETRONAS Carigali Sdn. Bhd.
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Partnerships are key to Mubadala Petroleum

Mubadala Petroleum is a leading international, oil and gas exploration and production company, headquartered in Abu Dhabi and recognized globally as a responsible operator and valued partner.

Our active partnerships approach allows us to further build our expertise through sharing best practices and driving efficiencies, which is key to our success.

We are proud to have been Co-Host of IPTC 2021. Thank you for visiting us at our virtual exhibition booth.

Follow our exciting journey at
mubadalapetroleum.com



Opening Ceremony

This session marked the opening of the inaugural virtual IPTC with a ministerial address by The Honourable Dato' Sri Mustapa bin Mohamed, Minister in the Prime Minister's Department (Economy), exclusive keynote remarks by industry leaders and the announcement of the 13th IPTC Excellence in Project Integration Award recipient.



Malaysia remains committed to promote and preserve an attractive investment climate in our upstream sector. We continue to welcome investments, strategic collaborations and partnerships to further unlock value potential in Malaysia's upstream sector... The Malaysian government, under the purview of the Economic Planning Unit, is in the final stage of formulating the country's National Energy Policy. This document together with specific action plans will be launched in the second half of 2021.



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



Our conviction is that industry gatherings such as this one must continue. Platforms such as IPTC are critical as they allow us to stay connected as a fraternity... The level of commitment and support we see here is also a strong signal that resilience continues to be the defining attribute of this industry, despite many being severely hit by the turbulence of 2020.

Those present here collectively have the capacity and the capability to turn all the technical prowess and technological ingenuity that have long been defining features of this industry, towards decarbonisation. We should explore this, not because we are ceding to the investment and policy changes that are happening as we speak, but because we are now presented with the opportunity to take the lead in providing solutions for carbon emissions.



Tengku Muhammad Taufik
President &
Group Chief Executive Officer
PETRONAS



The oil and gas industry is an essential component of life as we provide energy, create opportunities, and help develop communities where we operate. At Mubadala Petroleum, our goal is to continue doing this responsibly, affordably and for the long term. Despite the current challenges, our prospects are promising. We have the right strategy to chart a successful path forward; one that supports the journey of energy transition, while playing a key role in meeting energy needs in a safe and sustainable way.



Mansoor Mohamed Al Hamed
Chief Executive Officer
Mubadala Petroleum

Opening Ceremony



To continue to be relevant and generate value by delivering energy that can sustain the world across the transition while meeting stakeholder expectations, the oil and gas industry must work differently. In Schlumberger, we believe many of the key aspects of how our industry can, and must change, hinge on collaboration.



Olivier Le Peuch
Chief Executive Officer
Schlumberger



The issues facing us in the upstream industry are getting more and more complex. Which requires not only the most advanced technologies, but also the most up-to-date technologies. The solutions to these efforts are proving to be more and more challenging, which requires a multi-disciplinary approach. IPTC provides a perfect platform for presentations, discussion, and exchange of ideas on these technologies and on these integrated solutions.



Mahmoud M. Abdulbaqi
Chairman
IPTC Board of Directors



Click image to view video

IPTC Excellence in Project Integration Award

As the upstream oil and gas industry moves towards increasingly complex and capital intensive projects, conventional practices must be challenged. It is crucial that lessons are shared from successfully integrated projects that embody excellence. The IPTC committees and sponsoring societies believe in highlighting projects above US\$500 million that have demonstrated distinction throughout the entire exploration to production value chain.

The IPTC Excellence in Project Integration Award is given to a project that adds value to the industry and exemplifies strong teamwork, solid geoscience knowledge, reservoir and production engineering acumen, determined and watchful construction, and outstanding facilities engineering practices. Equally important, successful projects require a pervasive culture of HSE, a focus on sustainability, and a positive impact on the country, the region and the world.

13th IPTC Excellence in Project Integration Award Recipient:



ICHTHYS LNG by INPEX

Ichthys LNG is ranked among the most significant oil and gas projects in the world. The energy development is a joint venture between INPEX group companies (the Operator), major partner Total, and the Australian subsidiaries of CPC Corporation Taiwan, Tokyo Gas, Osaka Gas, Kansai Electric Power, JERA and Toho Gas.

A Final Investment Decision for Ichthys LNG was reached in 2012 and production commenced in July 2018.

Ichthys LNG is expected to produce 8.9 million tonnes of LNG and 1.65 million tonnes of LPG per annum, along with more than 100,000 barrels of condensate per day at peak.

It is one of the few energy projects worldwide to incorporate the whole chain of development and production: subsea, offshore, pipeline and onshore. Gas and condensate from the Ichthys Field will be exported to onshore facilities for processing near Darwin via an 890-kilometre pipeline. Most condensate is directly shipped to global markets from a floating production, storage and offloading facility permanently moored near the Ichthys Field in the Browse Basin.

13th IPTC Excellence in Project Integration Finalists:

Culzean by Total



Khurais Arab Light Increment by Saudi Aramco



Learn more about the projects [here](#).



Progressive Collaboration and Innovative Solutions: Shaping the Future of Energy

Focused on the conference theme “Progressive Collaboration and Innovative Solutions: Shaping the Future of Energy”, IPTC Insights showcased industry thought leaders sharing their perspectives on how improved partnership models, enhanced business strategies and new technologies are being utilised to future-proof the industry as it navigates the volatility, unpredictability, complexity and ambiguity, while addressing the opportunities for a lower carbon world.



We just did some really interesting research which looked at companies who are investing in technology and sustainability and the prediction is that they are much more likely to be the leaders of tomorrow than those companies that are not focusing on both, so technology and sustainability are really twin engines to drive growth.



Julie Sweet
Chief Executive Officer
Accenture



There are still many people out there that are well below the global average on all metrics. Energy access for these people is so critical, so that they can gain higher levels of education, higher income, improved living conditions, and ultimately live longer lives. The resources that we find now and in the future are such a critical part of the energy mix that will fundamentally contribute to economic growth and the advancement of living standards, not only in Asia Pacific and Africa, but across the globe.



Kerry Moreland
Vice President
Sub-Saharan Africa and Asia Pacific
Exploration and New Ventures
**ExxonMobil Upstream Business
Development Co.**



Our key tenets and values revolve around honesty, open-mindedness and willingness. Those three are essential areas to embracing the energy transition, or more importantly, sustainable energy... It is the honesty to embrace that there is disruption. It is the open-mindedness to consider alternatives - what are those alternatives and what are those options that we can do effectively... And then ultimately the willingness to go execute. I think these are requirements for success in any kind of disruption.



Jeff Miller
Chairman, President and
Chief Executive Officer
Halliburton



All of us need to see energy transition as an opportunity. It is here to stay and we need to figure out how to thrive in it. When I was at an E&P company, at first they saw shale as a competitor, and then after a while shale became a must-have. I'm sure with renewables it will be the same. Today, we see it as a competitor to an oil and gas company. But if we all focus on our goal to deliver energy to customers, I think we should start to see there are opportunities for all and there are ways for us to embrace it.



Datuk Mohd Anuar Taib
Group Chief Executive Officer
Sapura Energy

IPTC Insights

Progressive Collaboration and Innovative Solutions: Shaping the Future of Energy



We just did some really interesting research which looked at companies who are investing in technology and sustainability and the prediction is that they are much more likely to be the leaders of tomorrow than those companies that are not focusing on both, so technology and sustainability are really twin engines to drive growth.



Nasir K. Al Naimi
Senior Vice President, Upstream
Saudi Aramco



I do believe that we are setting the stage for our data not just to work for us, but to speak through us by helping us to make better decisions. The big shift that I see is that whereas in the past technology was a solution to a problem, in this world of digital enablement, we're actually enabling the systems and the processes that we use on an end-to-end basis.



Paul Goodfellow
Executive Vice President,
Deepwater
Shell



As one of the fastest growing economies, Indonesia needs more energy to support it. The energy transition will increase the importance of renewable energy. At the same time we need to also focus on efficiently and effectively producing from existing basins to ensure Indonesia's national energy security.



Dwi Soetjipto
Chairman
SKK Migas



What customers are requiring are affordable energy, reliable energy and clean energy. In a lot of countries around the world, it is in that order. Clean is, of course, necessary, but it cannot be at the expense of affordability or reliability, and this is how we see the future.



Arnaud Breuillac
President,
Exploration & Production
Total



Leadership to Shape the Future of Energy

This session provided insights into how the industry's future leaders can employ improved partnership models, business strategies, human capital and opportunities and disruptions from technologies, to transform and shape the future.



I started out in a very power distant culture and even in Asia, the power distance is becoming smaller and smaller, and leaders need to adapt to that. In the past or in a power distant environment, all the engagements are formal. Now, you are expected to have informal engagements. As a leader you need to adapt, as this is the new generation we are managing - be it our customers or our workforce.



Mohd Redhani Abdul Rahman
Head, Portfolio, Intervention and
Transition
PETRONAS



To be ready for the future, companies must focus on two areas. Firstly, digitalisation and upscaling of digital literacy is a fundamental transformation of the company. Secondly, leadership capabilities. More and more we are going to need leaders who are people managers. Companies need to facilitate the development of their leaders as coaches, as mentors and as navigators for the future.



Cally Ting
Human Capital Manager, Malaysia
Mubadala Petroleum



This generation wants to ensure that their work has a social meaning, a collective sense of purpose, so if you want to attract younger workers, your organisation must really showcase how you can make a difference in the world.



Chang Qing
Vice President,
Production Systems, Asia
Schlumberger

Executive Plenary and Panel Sessions

Executive Plenary Session: Managing Transformation to Shape the Future of Energy



Maria Sferruzza
Senior Vice President, Asia Pacific
Baker Hughes



Przemek Lupa
Head of Development &
Investment (Asia Pacific)
Masdar



M Firouz Asnan
Senior Vice President
Malaysia Petroleum Management
PETRONAS



Montri Rawanchaikul
President
PTTEP



Samer S. Al Ashgar
General Manager, Characterisation &
Field, Development Geosciences
Saudi Aramco

Panel Session 1: Energy Transition: Balancing Accessibility, Sustainability and Affordability



Takeshi Soda
Director for Oil and Natural Gas
Division
**Ministry of Economy, Trade and
Industry (METI) Japan**



Naser Al Hajri
Senior Vice President
Operations - South East Asia
Mubadala Petroleum



Mazuin Ismail
Senior Vice President,
Corporate Strategy
PETRONAS



Angela Wilkinson
Secretary General and
Chief Executive Officer
World Energy Council



John McCreery
Advisory Partner
Bain & Company

Executive Plenary and Panel Sessions



Panel Session 2: Human Capital Dynamics for the Future



Erdal Ozkan
Professor of Petroleum Engineering
Colorado School of Mines



Carla Carroll
Regional Talent Manager,
Eastern Hemisphere
Halliburton



M. Fahmi El Mubarak
Vice President, Human Capital
Subholding Upstream
PT Pertamina Hulu Energi



Eric Young
Geozone Vice President - Asia
Weatherford



Farehana Hanapiah
Vice President, Group Human
Resources Management
PETRONAS

Panel Session 3: Navigating the Future of Gas



Mazin Rashid Nasser Al Lamki
Chief Operating Officer
Mubadala Petroleum



Shamsairi Mohd Ibrahim
Vice President,
LNG Marketing and Trading
PETRONAS



Natruedee Khositaphai
Executive Vice President, Strategy and
Business Development Group
PTTEP



Ajay Shah
Vice President - Shell Energy Asia
Shell



Asheesh Sastry
Managing Director and Partner
Boston Consulting Group

Executive Plenary and Panel Sessions

Panel Session 4:

Digital Transformation: Powering the Energy Industry through Necessary Disruption



Senthil Ramani
Head of AI for Growth Markets
Accenture



Aadrin Azly
Chief Digital Officer
PETRONAS



Trygve Randen
Business Line Director,
Digital Subsurface Solutions
Schlumberger



Eric Delattre
EP Digital Transformation Officer
Total SE



Ahmed Ibrahim
Vice President, Digital APAC
Baker Hughes

Panel Session 5:

Asia Pacific Exploration Opportunities - Are We Missing Something?



Sophie Zurquiyah
Chief Executive Officer
CGG



Emeliana Rice-Oxley
Vice President
Exploration Upstream
PETRONAS



Kanok Intharawijitr
Executive Vice President, Geosciences,
Subsurface and Exploration Group
PTTEP



Jaffee Suardin
Deputy of Planning
SKK Migas



Jean-Marc Rodriguez
Vice President Exploration Asia Pacific
Total SE

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Ask the Experts

Ask the Experts 1

**Geostatistical Reservoir Modeling:
Data Analytic and Machine Learning**



Michael J. Pyrcz
Associate Professor
The University of Texas at Austin

**Lacustrine Shale Oil Development
in China: Current Status and
Strategic Outlook**



Jin Zhijun
Professor
**SINOPEC Exploration & Production
Research Institute**

Session Chair



Assel Salimova
Wireline Services Director
Asia Pacific Oilfield Services
Baker Hughes

Ask the Experts 2

**High Pressure, High Temperature
(HPHT) South East Asia**



Brent Couzens-Schultz
Geohazards and Pore Pressure Manager
**Shell International Exploration and
Production**

**Oil and Gas Production
Technologies of the 21st Century;
Where We Are Headed and
What We Need**



Robert Pearson
SPE Technical Director
Production and Facilities
Glynn Resources

Session Chair



Sriyanee De Silva
Exploration Business
Development Manager
Shell Malaysia E&P

Ask the Experts 3

**Rise of Machines: Time to
Change the Petroleum
Engineering Curriculum**



Robello Samuel
Chief Technical Advisor and
Senior Fellow
Halliburton

**Machine Learning: From a
Shopping List to a Change in
Mindset**



Francois Baillard
Chief Technology Officer
Iraya Energies

Session Chair



Sunisa Watcharasing
Engineer, Technology and
Innovation Department
PTTEP

Technical and Knowledge Sharing ePoster Sessions



More than 300 technical presentations were presented across a vast variety of technical topics at the Technical and ePoster Sessions.

Technical Sessions include:

- Addressing Challenges in Unconventionals
- Advances in Reservoir Modelling
- Artificial Lift
- Attribute Analysis
- Big Data and Analytics
- Carbon Capture and Storage (CCS)
- Completion Engineering Design
- Completion Technology Advancement
- Data Driven Applications in Geoscience
- Development - Stimulation
- Digital Transformation and Innovation
- Drilling and Completions - Case Studies
- Drilling Completions Fluids and Cementing
- Drilling Engineering Design
- Drilling Technology Advancement
- Driving Commercial Success in Oil and Gas Development
- Enhancement in Facilities Performance
- EOR Success in a Challenging Economy
- EOR/CO₂/Sour Gas
- Flow Assurance
- Future of Work and Digital Technology
- Geomechanics / Geohazards
- Innovative Solutions in Reservoir Engineering
- Innovative Solutions in Unconventional Development
- Innovative Technology Gas Delivery Solutions
- Integrated Geoscience Applications
- Integrated Reservoir Management Extending Asset Life
- Mature Field Development, Production and Abandonment
- New Frontier in Facilities Management
- Next Generation Technology for Oil and Gas
- Petroleum Geology
- Petrophysics and Reservoir Engineering
- Production Operations
- Production Optimisation and Asset Performance
- Reimagining Sustainable Development
- Reservoir Modelling
- Sand Management and Solutions
- Seismic Imaging
- Seismic Modelling/QI
- Technological Advancement towards High Efficiency and Optimisation
- Towards Cleaner and Sustainable Energy: Green House Gas Management/Low Contaminants
- Well Construction Automation
- Well Construction Data Analytics
- Well Integrity and Well Abandonment

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