

1–3 March 2023
Bangkok, Thailand



Balancing the Energy Landscape through Innovation and Sustainability

HIGHLIGHTS

Sponsoring Societies

DISCOVER IPTC 2023

The fifteenth edition of the International Petroleum Technology Conference (IPTC) is proudly hosted by PTT Exploration and Production Public Company Limited (PTTEP). Themed “Balancing the Energy Landscape through Innovation and Sustainability” is scheduled from 1 – 3 March 2023 at the Bangkok Convention Center at CentralWorld in Bangkok, Thailand.

IPTC 2023 aims to address challenges facing the industry and highlight the technological advances required to meet future energy demand in a lower carbon world.

3,500+
energy
professionals

1,000+
participating
organisations

50+
countries
represented

6+
plenary and
panel sessions

350+
technical paper
presentations

40+
technical
sessions

1x
IPTC Excellence in
Project Integration
Award

1x
emerging leaders
workshop

1x
energy education
workshop



IPTC is a collaborative effort among 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).



CONFERENCE PROGRAMME SCHEDULE

WEDNESDAY, 01 MARCH	Time	World Ballroom	Lotus Suite 1-2	Lotus 3-4	Lotus 5-6	Lotus 7	Lotus 10	Lotus 11	Lotus 12
	0900-1030 hours		IPTC Society Presidents Panel Session	Technical Session 1 Innovation and Machine Learning I	Technical Session 2 Production Engineering: Stimulation	Technical Session 3 Overarching Themes	Technical Session 4 Project Management and Value Engineering	Technical Session 5 Optimisation of Well Planning and Execution Drilling	
	1030-1100 hours	Coffee Break							
	1100-1230 hours		Excellence in Project Integration Award Session	Technical Session 6 Geophysical Imaging and Inversion	Technical Session 7 Flow Assurance	Technical Session 8 Green Technology and Future Energy	Technical Session 9 Engineering, Construction and Commissioning	Technical Session 10 Optimisation of Well Planning and Execution Completions	Ask the Expert Session
	1230-1400 hours	Conference Luncheon							
	1330-1400 hours	ePoster Session 1							
	1400-1530 hours	Opening Ceremony & Award Presentation							
	1530-1630 hours	Coffee Break / ePoster Session 2							
	1630-1800 hours	Executive Plenary I Balancing the Energy Landscape through Innovation and Sustainability							
	1730-1900 hours	Welcome Reception							
THURSDAY, 02 MARCH	0900-1030 hours	Panel Session 1 Reinventing the Oil & Gas Value Chain amidst Energy Transition	Technical Session 11 IOR/EOR Field Applications	Technical Session 12 Petroleum System Elements and Future Potential	Technical Session 13 Artificial Lift	Technical Session 14 IR 4.0 Adoption	Technical Session 15 Facilities Engineering and Processing	Technical Session 16 Challenges in Well Construction	Ask the Expert Session
	1030-1100 hours	Coffee Break / ePoster Session 3							
	1100-1215 hours	Executive Plenary II A New Energy Future							
	1215-1245 hours	Address by Conference Luncheon Sponsor: ExxonMobil							
	1245-1400 hours	Conference Luncheon							
	1330-1400 hours	ePoster Session 4							
	1400-1530 hours	Panel Session 2 Achieving Carbon Neutrality: The Sustainability Journey	Panel Session 3 The Energy Workforce of Tomorrow	Technical Session 17 Regional Tectonics, Structures and Stratigraphy	Technical Session 18 Geoscience Modelling 1	Technical Session 19 CCS Strategy and Studies	Technical Session 20 Asset Life Cycle Maintenance and Integrity	Technical Session 21 Challenges in Well Completion	
	1530-1600 hours	Coffee Break / ePoster Session 5							
	1600-1730 hours	Panel Session 4 CCUS: Prospects and Technologies	Technical Session 22 Reservoir Management	Technical Session 23 Innovation and Machine Learning II	Technical Session 24 Fluids and Cementing	Technical Session 25 Considerations for Environmental Challenges	Technical Session 26 Operation Facility Management	Technical Session 27 Well Integrity and Well Intervention	
FRIDAY, 03 MARCH	0900-1030 hours	Panel Session 5 Towards a Human-centric AI Collaborative Ecosystem: A Holistic Approach	Technical Session 28 IOR/EOR Studies	Technical Session 29 Geophysical Data Acquisition, Processing and Interpretation	Technical Session 30 Integrated Reservoir Engineering	Technical Session 31 Challenges of CCS Development in Brownfield Assets	Technical Session 32 Sustainability Design and Operation	Technical Session 33 Well Data Analytics and Automation	Ask the Expert Session
	1030-1100 hours	Coffee Break / ePoster Session 6							
	1100-1230 hours	Panel Session 6 Revitalising Late Life Assets, Mature Fields and Aging Facilities	Technical Session 34 Reservoir Studies/Simulation	Technical Session 35 CCS and Contaminants	Technical Session 36 Geoscience Modelling 2	Technical Session 37 Big Data Applications and AI	Technical Session 38 Well Conformance	Technical Session 39 Advancements in Drilling Technology	Ask the Expert Session
	1230-1400 hours	Conference Luncheon							
	1400-1530 hours	Panel Session 7 Fuels of the Future	Technical Session 40 Unconventional Development, Stimulation, Drilling and Completion	Technical Session 41 Petrophysics and Formation Evaluation	Technical Session 42 Integrated Reservoir Geoscience	Technical Session 43 Carbon Footprint Reduction	Technical Session 44 Well Integrity and Production Monitoring	Technical Session 45 Advancements in Completion Technology	
	1530-1645 hours	Closing Session							

DISTINGUISHED SPEAKERS



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



Adif Zulkifli
Executive Vice
President & Chief
Executive Officer,
Upstream
PETRONAS



John Anis
President Director
Pertamina
Internasional EP



Mazin Al Lamki
Chief Executive Officer
Energy Development
Oman



Jeff Miller
President and Chief
Executive Officer
Halliburton



Irtiza Sayyed
Head of Asia Pacific
ExxonMobil Lower
Carbon Solutions
and President
ExxonMobil Indonesia



**Prasong
Intaranongpai**
Executive Vice
President New
Venture
Development
PTT Public
Company Limited



Gavin Rennick
Executive Vice
President
Schlumberger New
Energy



Kanita Sartwattayu
Executive Vice
President Engineering
and Development
Group
PTT Exploration and
Production Public
Company Limited



**Mohd. Redhani
Rahman**
Vice President
(Exploration)
PETRONAS



Justin N Oetteimeier
Director of Business
Development of Asia
Pacific
Low Carbon Solutions
ExxonMobil



**Natruedee
Khositaphai**
Executive Vice
President Strategy
and Business
Development
Group
PTT Exploration
and Production
Public Company
Limited



**Kahina Abdeli-
Galinier**
Emissions
Management Business
Director
Schlumberger



Kristin Ruzicka
Senior Vice President
Quality, Service
Excellence &
Sustainability
Weatherford



Farehana Hanapiah
Senior Vice President
Human Resource
Management
PETRONAS



**Chayong
Borisuitsawat**
Executive Vice
President
Human Resources,
Corporate Affairs, and
Assurance Group
PTT Exploration and
Production Public
Company Limited



Yousif Al Tahan
Manager
Upstream Business
Support
Saudi Aramco



Yoshihiro Sawada
Corporate Advisor and
General Manager of
International Affairs
Department
Japan CCS Co., Ltd.



Emry Hisham Yusoff
Head of Carbon
Management,
Upstream
PETRONAS



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



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IPTC TV

The International Petroleum Technology Conference (IPTC) is an international oil and gas conference and exhibition. The event rotates amongst various venues in the Eastern Hemisphere. The scope of the conference programme and associated industry activities will address key technology and relevant issues that challenge industry specialists and management around the world, particularly in the gas business and certain overarching issues such as HSE, Security, HR and training.

Sponsorship & Exhibition Enquiries:

Nick Chantrell, Senior Sales Manager, Asia Pacific

Email : nchantrell@iptcnet.org

Tel : +60 3 2182 3145

General Enquiries

Email : iptc@iptcnet.org

Tel : +60 3 2182 3000

Fax : +60 3 2182 3030