



The 50th IPA CONVENTION & EXHIBITION

Jakarta 20-22 May 2026

TECHNICAL PROGRAM : ORAL PRESENTATION



5/1/2026 6:21 AM

TECHNICAL PROGRAM AREA - OPENING CEREMONY

08:00 - 09:00		TECHNICAL PROGRAM AREA - OPENING CEREMONY																																															
Garuda Main Hall 2A				Garuda Hall 2B				Garuda Hall 9B				Garuda Hall 9A				Garuda Hall 8AB				Garuda Hall 7B																													
SPECIAL SESSION 1																SPECIAL SESSION 2																																	
Unlocking Petroleum Exploration Potential In Southeast Asia and Australia																Best Practices in Mature Field Management: Sustaining Production and Ensuring Energy Security																																	
Session Chair 1		Moektianto Soeryowibowo		SK Earthon Co. Ltd										Session Chair 1		Afrandi Eka Prasetya		SKK Migas																															
Session Chair 2		Arya Disiyona		SKK Migas										Session Chair 2		Rizky Muhammad Kahlie		ICCS Center																															
Charting New Discoveries in Asia Pacific: Insights on Emerging Trends and Potential																Five Decades of Drilling and Well Intervention in the Mahakam Area: An Evolution of Technology, Adaptation, and Resilience (1975-2025)																																	
Antonia Dimahayu Jr. S & P Global																Muhammad Nadrul Jamal Pertamina Hulu Mahakam																																	
Government of Republic of Indonesia's View																Reservoir Management Journey in Rokan: Maximizing Recovery and Extending Field Life Through Integrated and Sustainability-Driven Development																																	
Nanang Abdul Manaf Ministry of Energy & Natural Resources of Republic of Indonesia																Andre Wijanarko Pertamina Hulu Rokan																																	
Asia Pacific's View																Maximize Production and Cost Efficiency using Stringent NUI (Normally Unattended Installation) Playground																																	
Ruzaidi Kahar Petronas																Wirdan Arifin Pertamina Hulu Energi ONW																																	
SESSION 1				SESSION 2				SESSION 3				SESSION 4				SESSION 5				SESSION 6																													
Structural Controls on Hydrocarbon Prospectivity				Smart Solutions for Mature Assets				Digitalization in Facilities				Advanced Drilling & Environmental Solutions				Sustainable Operations: From Facilities to Decarbonisation				Student : Reservoir Quality and Petrophysical Innovation																													
Session Chair 1		Sri Susilo		PT Pertamina Hulu Energi		Session Chair 1		Jufree Sianturi		Pertamina Hulu Mahakam		Session Chair 1		Ajeng Salindri Wulandari		SKK Migas		Session Chair 1		Muhammad Surya Wirawan Siregar		Pertamina Hulu Indonesia		Session Chair 1		Rajasa Utama Sunarya		Jadestone Energy (Lemang) Pte. Ltd		Session Chair 1		Wynn A. Gajkowski		PT Braqa Indo Graha															
Session Chair 2		Iman Argakoeseomah		Independent		Session Chair 2		Imaduddin Bimo Kartotomodjo		Medco E&P Indonesia		Session Chair 2		Muhammad Salman		PT Pertamina Hulu Energi		Session Chair 2		Arda Karnugroho		Weatherford		Session Chair 2		Kevin D. Edmonds		Fuel Integrity Asia		Session Chair 2		Albertus Pradipta		bp															
10:30 - 11:00		IPA26-G-199		Tectono-Stratigraphy of Sundaland, Sumatra, and Java - as Published in the Proceedings of IPA Early 1970s, and the Current State of Knowledge: Historical and Contemporary Evaluation Commemorating 50 Years of IPA Convex 1972-2026		Awang Harun Satyana		Independent		IPA26-E-286		First Deployment of Autonomous Inflow Control Technology in Indonesia: Insights and Successes in Optimizing Oil and Controlling Water Production from Horizontal Wells in a Low-Quality Reservoir of the Country's Second-Largest Offshore Light Oil Field		Maximilian Dondo		PHE Offshore Southeast Sumatra		IPA26-F-413		Utilization of Kaplan-Meier Survivability Analysis to Systematically Identify and Resolve Infant Mortality in a Major Oil & Gas Processing Facility		Ilham Budi Santoso		Independent		IPA26-E-723		Lesson Learned of Managed Pressure Drilling & Cementing Operations in Deepwater Exploratory Wells		Andi Eka Prasetya		SLB		IPA26-O-121		Decarbonizing Operations Through Integrated Green Facility: Solar, Bio Pore, Community-Based Waste Management at GGSD-Corridor Block		Dinal Aulia		Medco E&P Indonesia		IPA26-SG-237		Impact of Post-Barisan Uplift on Low-Resistivity Reservoir Formation in the Sumatra Region		Eric Aldo Tanuwijaya		Universitas Padjadjaran (Unpad)	
11:00 - 11:30		IPA26-G-509		Understanding the Mechanism and Deformation Sequence of the Fold-Thrust-Belt in Relation to Hydrocarbon Migration and Accumulation in Eastern Indonesia		Benyamin Sapile		Institut Teknologi Bandung (ITB)		IPA26-E-315		First Deployment of Compact Wide Range ESP in Exploration Well Testing: AB-04 Well DST Case Study		Claudia Tanudjaja		SLB		IPA26-F-419		Enhancing Large Motor Starting Flexibility by Optimizing Motor Starting Permissive Logic at the Banyu Urip Central Processing Facility		Fauzan Fakhru Arifin		ExxonMobil		IPA26-E-767		Drilled Cuttings Re-Injection in Tangguh: Key Learnings and Pathways Toward Future Applications		Ghanly Karisma		bp		IPA26-O-285		How Adoption of Next-Generation Decarbonisation Innovations Showcased in Middle Eastern Public Gigaprojects Can Benefit Indonesia's Current Energy Developments		Anthony Doyle		TMD Environmental and Sustainability Services		IPA26-SG-667		Unraveling Facies Distribution within a Patch-Reef Complex Using Integrated Subsurface and Seismic Interpretation: A Case Study from the Kujung Formation, North East Java Basin		Kania Humaira Ibrahim		Universitas Indonesia (UI)	
11:30 - 12:00		IPA26-G-1028		New Insights into Hydrocarbon Prospectivity: The Role of Structural Framework in the Greater Tarakan Basin, North Kalimantan		Dumes Pasaribu		Universitas Pertamina (UPer)		IPA26-E-462		A Successful Interference Test Case: Strategic Planning and Downhole Pressure Gauge Design to Enhance Reservoir Connectivity Evaluation in the Handi Field, Mahakam Delta, Indonesia		Fenti Yulia Kristanti		Pertamina Hulu Mahakam		IPA26-F-620		Daily Field Performance Monitoring Through Hybrid Cloud: Integrating Power Platform and Python for Production Data Management		Raditia Muhammad Wiyadi		PGN Saka		IPA26-E-210		Optimizing Drilling Fluid Strategy for Challenging Reactive Shale and Depleted Reservoir Intervals in Offshore Indonesia Horizontal Wells.		Doni Aditya Saputra		Pertamina EP		IPA26-O-899		Key Lessons Learned from HSE Performance Management Effectiveness in SURF Gas Field Development During Execution Phase		Dwi K. Rakhmatullah		Institut Teknologi Bandung (ITB)		IPA26-SG-1016		Automated Thin-Section Grain Size Analysis and Conversion to Grain-Size Log Chart for Dominant Grain Size Interpretation and Stratigraphic Stacking Patterns		Abiyu Daffa Revanzha		Universitas Pertamina (UPer)	
12:00 - 13:00		LUNCHEON FOR ALL DELEGATES																																															
13:00 - 15:00		SESSION 7				SESSION 8				SESSION 9				SESSION 10				SESSION 11				SESSION 12																											
From Legacy Data to Digital Innovation				Geomechanics and Reservoir Integrity Insights				High-Performance Drilling Campaigns				Advanced Production Enhancement				Revitalizing Mature and Marginal Assets				Student: CCUS																													
Session Chair 1		Awal Mandong		GeoSoftware		Session Chair 1		Sena Warman Reksalegora		Independent		Session Chair 1		Muhamad Faizal Husain		Weatherford		Session Chair 1		Eky Saputra		Medco E&P Indonesia		Session Chair 1		Simon Whitaker		RISC Advisory		Session Chair 1		Jati Restuning Agustina		Medco E&P Sakakemang B.V (MEPS)															
Session Chair 2		Joan Caroline L. Tobing		Medco E&P Indonesia		Session Chair 2		Romi Sagita		Baker Hughes		Session Chair 2		Ridwan Hardiawan		Jadestone Energy (Lemang) Pte. Ltd		Session Chair 2		Yusni Aditiah		Energi Mega Persada		Session Chair 2		Kin Tjendrasa		Energi Mega Persada		Session Chair 2		Didie Bambang Tejoosumirat		PT Bureau Veritas Indonesia															
15:00 - 15:30		IPA26-G-282		A Corporate Strategy to Reduce Dry Holes and Increase Profits		Robert C Shoup		Subsurface Consultants & Associates, LLC (SCA)		IPA26-G-515		Open Fracture Distribution Model of Orthogonal Failed Rift vs. Oblique Transensional System: Insights from Analogue Sandbox Modelling for Basement Fracture Prediction		Terry Alfa Furqan		Institut Teknologi Bandung (ITB)		IPA26-E-788		A Case Study How to Achieve Discharge in Offshore Drilling Operation: A Commitment to Environmental Excellence		Zainal Fanani		Medco E&P Indonesia		IPA26-E-152		Wireline-Deployed Resin for Water Shut-Off: A Deepwater First in Indonesia		Alessandro Rusconi		Eni		IPA26-BC-619		Joint Operation Body Production Performance Post-Analysis: Challenges & Future Opportunity for Mature Fields Developments		Raditya Sulastama		Pertamina Hulu Rokan		IPA26-SE-528		Papua CCUS-to-Ethanol Pathway (P-CEP): Decarbonizing Natural Gas Through CO2 Utilization for Green Ethanol Production in Tangguh Gas Field		Fadhil Rasyadan		Universitas Indonesia (UI)	
15:30 - 16:00		IPA26-G-363		Leveraging Legacy Seismic Data for Pseudo-4D Seismic Reservoir Characterization: Case Study from the Malay Basin		Shung Khien C.		Hibiscus Petroleum		IPA26-G-78		Durian Mabok Sand (DMS) Reservoir in Subant: A Rare Alluvial Fan System and Its Production Challenges Due to Geomechanical Conditions		Budi R Permana		Medco E&P Indonesia		IPA26-E-590		Banyu Urip Infill Clastic: Advancing Oil Production Through Innovative Drilling, Collaboration, and Stakeholders Support		I Gede Eka Bhawa		ExxonMobil		IPA26-E-190		Achieving Operational Excellence: A Lean Framework for a Waterflood Project		Nassr Al Badri		Medco LLC Oman		IPA26-BC-217		A Well-Based Economic Screening Method to Enhance Marginal Field NPV by Determining Well Operation Viability Using Direct Cost per BOE Relative to ICP: Study Cases in Onshore East Java, Pertamina Subholding Upstream		Mutawif Ilimi Muwaffiqh		Pertamina EP Cepu		IPA26-SE-885		Sustainable Flare Gas Management: An Energy and Carbon Efficient CCUS Integrated Polygeneration Framework for Profitable Industrial Decarbonization		Fernando Rangel Da Silva		Universitas Brawijaya (UB)	
16:00 - 16:30		IPA26-G-370		Fostering Historical Exploration Data & Knowledge: Successful Implementation of Generative Artificial Intelligence - Large Language Models to Improve Oil & Gas Exploration Workflows in Pertamina Hulu Energi		Hendry Setiawan Lie		Pertamina Hulu Energi		IPA26-G-870		Field-wide Pore Pressure Model: A Formulation of Data Integration, Study Case in Ubadari, Tangguh Area, West Papua		Cokro Wibowo Suratno		bp		IPA26-E-623		1st in the World: Novel Splitter Well Technique Enhancing Reliability and Slashing Rig Time in Offshore Mahakam		Rizky Iriyanto		Pertamina Hulu Mahakam		IPA26-E-320		Revisiting Idle Structure of "ASA" Field: A Case Study on Addressing Low-Resistivity, Low-Contrast Reservoirs		Achmad Fajar Rydwan		SLB		IPA26-BC-433		"Overcoming Challenges to Achieve First Gas: A Case Study of a Small-Scale Gas Project's Stranded First POD"		Indra Gunawan		IndoSino Oil & Gas		IPA26-SE-884		Carbon-Induced Hydrogen Generation in East Kalimantan: A Practical Pathway for Blue Hydrogen through CO2 Reinjection and In-Reservoir Reforming		Achmad Haydir Rahman Wijaya		STT MIGAS Balikpapan	
16:30 - 17:00		IPA26-G-696		In with the Old, In with the New: Integrating Analog and Digital Methods for Outcrop and Borehole Characterization		Zane Jobe		Colorado School Of Mines		IPA26-G-98		Pyrite Oxidation-Driven Temperature Anomalies in the Csubuh Formation, NWJB: Impacts on Pore Pressure and Wellbore Stability		Don S. Basuki		Pertamina Hulu Energi		IPA26-E-860		Integrated approach to achieve good bonding cement in circumstances short waiting on cement scenario: a case study in West Java Indonesia		I Nyoman Guni Ridhanta		PHE Offshore North West Java		IPA26-E-264		Non-Acid Matrix Stimulation Technology for Mature Fields		Dauren Tukenov		Oil Control Pte.Ltd.		IPA26-BC-493		Developing Operational Optimization Roadmap by Functional and Measurable Method as Part of "Newswell" Program to Revitalize Marginal Oil and Gas Assets at PT Pertamina Hulu Energi		Dian Nurlika Kusuma		Pertamina Hulu Energi									
SESSION 13				SESSION 14				SESSION 15				SESSION 16				SESSION 17				SESSION 18																													
Integrated CCUS Development				Innovation in Reservoir Characterisation and Evaluation				Troubleshooting & Failure Analysis				Innovations in Emissions and Waste Management				Advanced Characterization & Modeling				Innovative Operational Solutions																													
Session Chair 1		John Andrew Marcou		Petroleum Engineering Consultant		Session Chair 1		Anung Anandito		TIS Petroleum		Session Chair 1		Zaenal Fanani		Independent		Session Chair 1		Febry Afrianto Setyawan		Medco E&P Indonesia		Session Chair 1		Medianestrian		Harbour Energy		Session Chair 1		Don Duttlinger		Cime Global Technology															
Session Chair 2		Junaedi		Medco E&P Indonesia		Session Chair 2		Mike Wulansari		bp		Session Chair 2		Rokhmatulloh		JOB Pertamina-Medco E&P Tomori Sulawesi		Session Chair 2		Prijo Hoetomo		Universitas Indonesia (UI)		Session Chair 2		Ahmad Reizky Azhar		Rock Flow Dynamics		Session Chair 2		Andrew Duncan		GaffneyCline Energy Advisory															
08:00 - 08:30		IPA26-E-511		Assuring Subsurface Integrity for CCS Through 4D Coupled Geomechanics Simulation: Case Study of Abadi Project		Satria Andrianata		INPEX		IPA26-G-874		Integrated Reservoir Characterization and Machine Learning for Unveiling Reservoir Uniqueness in Belanak Gabus Zone-3 (Case Study: Bioturbation and Quartz Overgrowth)		Ruchita Mirza Ayurahma Utami Kusuma		Medco E&P Indonesia		IPA26-F-72		Successful Hot Tapping Intervention: Restoring Flow in a Fully Wax-Plugged Offshore Pipeline - A Case Study of the 6-inch Farida C-Farida B Pipeline		Muhammad Ismi Afif		PHE Offshore Southeast Sumatra		IPA26-O-205		Unlocking Sustainability: Utilizing Expired H2S Scavenger Waste as Partial Sand Replacement in K-250 Concrete		Abdil Halimis Stani		JOB Pertamina-Medco E&P Tomori Sulawesi		IPA26-E-348		Indonesia's First Shale Oil Well Tested, A Journey from Vertical Well Evaluation to Horizontal Multi-stage Frac Well Performance Prediction & Completion Design Optimization Using Integrated 3D Simulation		Rinenggo Nugroho		Pertamina Hulu Rokan		IPA26-E-34		"Case Study: Application of Hydraulic Workover Unit (HWU) in Rig-Less Exploration and Drilling of Offshore One-Phase Wells"		Aditya Biru Senjaya		Elnusa	
08:30 - 09:00		IPA26-E-9		Dynamic Simulation for Assessment of CO2 Storage and Monitoring, Measurement, and Verification in Depleted Gas Reservoirs		Astomo W Kajatmo		Medco E&P Sakakemang B.V (MEPS)		IPA26-G-930		A World-First Drill Pipe Optiq Seismic Deployment in Indonesia's Highly Deviated Offshore Well		Marsha Sakina		SLB		IPA26-F-265		From Detection to Prediction: A Magnetic Approach in Managing Corrosion Under Insulation		Mohd Noor Baharin Che Kamarudin		MR Technology Sdn. Bhd. (MRTSB)		IPA26-O-465		Assessing Methane Management Readiness in Indonesia's Upstream Oil and Gas Sector: A Comparative PEST-Based Benchmarking Approach		Alya Hafiza Vivadinar		PetroRaya		IPA26-E-935		Profitable Well Selection Approach in Mature Fields (Cluster Reduction) as an Effort to Extend Black's Economic Life while Reducing Carbon Footprint		Hilman Lazuardi Novida Putra		Medco E&P Indonesia		IPA26-E-675		Falling Is Not an Option: The Digital Breakthrough That Reinvented Fishing Operations		Arief Randy Wicaksono		Pertamina Hulu Rokan	
09:00 - 09:30		IPA26-E-203		Toward Standard Operating Procedures for CCS/CCUS Laboratory Testing: Integrating THMC Workflows with Tracer Protocols		Eri Suhada Lanin		Institut Teknologi Bandung (ITB)		IPA26-G-123		The New MIF Methods: Applying RGBE-RPBE to Unlock Hydrocarbons in Low Resistivity Low Contrast (LRLC) Reservoirs - A Successful Case Study from the Bunyu Field, North Kalimantan		Raini Adinda Siswikiran		Pertamina EP		IPA26-F-420		Strengthening Electrical System Reliability to Sustain Production Performance: A Holistic Improvement Case Study from the Banyu Urip Field Facility		Muhammad Guntur Istiqial		ExxonMobil		IPA26-O-61		Geomatics' State of Art on Identification & Mapping of Methane Gas as Contribution in PERTAMINA'S Climate Change Program		Puguh Sarwanto		Pertamina Hulu Energi		IPA26-E-179		Blind-Test-Proven Porosity Modeling Methodology for Complex Carbonate Reservoir: A Robust Subsurface Characterization Approach		Muhammad Aip		PETRONAS		IPA26-E-409		Sand Control Evolution in Sisi-Nubi Field: Thru-Tubing Ceramic Screen Implementation Enabling Low-Cost Development of Marginal Reserves in Offshore Mahakam		Saesarian Izwardy		Pertamina Hulu Mahakam	
09:30 - 10:00		IPA26-E-638		Selecting Resilient Tubular and Well Accessories Materials for CO2 Injection in EGR Wells		Thariq Faros Manumono		bp		IPA26-G-117		Innovative Solution for Low Quality Reservoir Petrophysical Analysis by Using MFI and Apparent "m": Examples and Cases from Mahakam Fields		Haris Kurniawan Hidayat		Pertamina Hulu Mahakam		IPA26-F-147		Molecular Sieve-Based Dehydration Unit Troubleshoot in LNG Plant: Understand Bed Design to Solve the Dusting Problem		Bugi Setiadi		bp		IPA26-O-452		Assessment of Inhalation Exposure to Triethylene Glycol (TEG) Vapor During Glycol Contactor Maintenance at a Natural Gas Plant Using Stoffenmanager® 8 (v5.0)		Mirsupri Usman		PetroChina International Jabung		IPA26-E-271		Have You Missed These Two CO2 Trapping Mechanisms for Dipping Aquifers?		Daniel Lorng Yon WONG		GaffneyCline energy advisory		IPA26-E-229		Navigating High Water Cuts: Innovative Workover Campaigns to Boost Recovery in the Baturaja Carbonate Reservoir		Elsa Fitriani Saib		Medco E&P Indonesia	
10:30 - 11:00		COFFEE BREAK FOR ALL DELEGATES																																															
SESSION 19				SESSION 20				SESSION 21				SESSION 22				SESSION 23				SESSION 24																													

Wednesday, 20 May 2026

Thursday, 21 May 2026

		New Plays and Petroleum System Insights				Unlocking Carbonates Reservoirs				Next-Generation Field Development				Student: AI Innovation in Seismic and Reservoirs				Advanced Technologies for Complex Wells				Student: Technology Application & Production Optimization																																																	
		Session Chair 1		Ad Terra		Session Chair 1		Alit Ascaria		Geoservices		Session Chair 1		Peter Adam		GaffneyCline Energy Advisory		Session Chair 1		Tepy Septiyana		bp		Session Chair 1		Ardia Karnugroho		Weatherford		Session Chair 1		Mohammad Oghi Refani		Medco E&P Indonesia																																					
		Session Chair 2		Elly Guritno		Medco E&P Indonesia		Session Chair 2		Anom Seto Murtani		PGN Saka (PT Saka Energi Indonesia)		Session Chair 2		Eryanto Effendi		Petronas Carigali Indonesia (PCINO)		Session Chair 2		Ferry Yustiana		TGS		Session Chair 2		Erwin Kurniawan		Medco E&P Indonesia		Session Chair 2		Dino Akbar		Medco E&P Indonesia																																			
10:30 - 11:00	IPA26-G-806	Redefining Exploration Strategies through Basin Modeling: Unveiling Low-CO2 Gas and Oil Play Potential in the East Natuna Basin				Welly Ahmad Ramadan Kuwait Foreign Petroleum Exploration Company (KUPPEC)				IPA26-G-684				When the Well Shows Nothing but Holds Everything: Rethinking Oil Shows in the Kais Formation, Salawati Basin				Mohammad Zulfikar Simatupang RH Petrogas Limited (RHP)				IPA26-E-288				World's First Proven Rigless Drilling Enhancement Breakthrough for Unlocking Marginal Reserves and Delivering Record Cost Efficiency in Challenging Open Sea Mahakam Delta				Agata Advensia Eksa Dewanti Pertamina Hulu Indonesia				IPA26-SG-230				SPEKTRUM IOG 4.0 - Conceptual Upstream Seismic Smart Mapping through Federated Machine Learning (FML) Data Spaces				Muhammad Rizki Setiawan Universitas Indonesia (UI)				IPA26-E-216				Indonesia Longest Expandable Liner Window Exit Installation to Cover Challenging Zones in Deepwater Well				Samuel Zulkhiffy Sinaga Eni				IPA26-SE-428				Accelerating Digital Rock Physics: A Deep Learning Surrogate for Instantaneous Relative Permeability Prediction				Safira Rahma Kartika Universitas Padjadjaran (Unpad)					
		Unlocking the Paleogene: Oil Charging and Preservation Mechanism of the Hidayah Discovery, East Java Basin				Miftah Mazied PETRONAS				IPA26-G-540				Linking Sedimentology, Sequence Stratigraphy, and Petrophysical Analysis for Reservoir Prediction in Oligo-Miocene Carbonates of the Northeast Java Basin				Umni Farah Mohamad Rosli PETRONAS				IPA26-E-834				Digitalization of Collaborative Well Planning Enabled 76% Cycle Time Reduction on a Monopod Platform				Santika Satya Widita Prima Energy				IPA26-SG-139				Enhanced Reservoir Characterization through Curve Pseudo Elastic Impedance and Stochastic Inversion Integration for Petrophysical Property Prediction: A Case Study from the Volve Field, North Sea				Muhamad Irhab Atallah Universitas Brawijaya (UB)				IPA26-E-448				Overcoming Surface Hole Challenges in Offshore East Java with 20-Inch Casing While Drilling				Hedriawan Ananda Putra S PGN Saka				IPA26-SE-920				AI-Driven Drilling Optimization: Real-Time ROP Prediction and Risk Alerts Using ANN in Field X				Abbyu Maestro Fauzi Institut Teknologi Bandung (ITB)					
		A New Gas Discovery in the Gumai Formation: From Regional Seal to Proven Gas Reservoir in the South Sumatra Basin				Aveliansyah Pertamina Hulu Rokan				IPA26-G-809				Unveiling the Lower Minahaki Carbonates: Insights from a New Drilling Well in the Senoro Field				Reza Rahadian JOB Pertamina-Medco E&P Tomori Sulawesi				IPA26-E-338				Predictive Digital Twin of Offshore CO2 Storage Integrity: LSTM-Enabled Coupling of Geomechanics and Surface Operations in the Smeahea Area				Andi Muhammad Athallah Naufal Rock Flow Dynamics				IPA26-SG-429				Data Driven Prediction of Reservoir Quality Using Random Forest from Multi Log Petrophysical Dataset				Aiko Chandra Universitas Hasanuddin (UNHAS)				IPA26-E-162				Successful Application of Tailored Novel Low-Solid Shear Dependent Highly Thixotropic Single-sack Cement System to Quickly Combat Loss Circulation under Challenging Hole Stability - Case History from Offshore East Kalimantan, Indonesia				Yogi Adi Guna Halliburton				IPA26-SE-336				Blockchain-Based Carbon Accountability in Petroleum Operations Integrating CCUS Mechanism and CBAM Framework to Enhance Petroleum Production Efficiency and Profitability: A Technical, Economic, and Law Approach				Eka Anugrah Widianto Surono Universitas Gadjah Mada (UGM)					
LUNCHEON FOR ALL DELEGATES																																																																							
SESSION 25								SESSION 26								SESSION 27								SESSION 28								SESSION 29								SESSION 30																															
Advancing Reservoir and CCS Understanding								Strategies for Complex Reservoirs								Project Management & Execution								Drilling Technology								Energy Security Through Policy and Innovation								Student: Integrated Reservoir and Basin Characterization																															
Session Chair 1				Arse Kusumastuti Clarjjs				GaffneyCline Energy Advisory				Session Chair 1				Meita Silaban				PT Pertamina Hulu Rokan				Session Chair 1				Andrew Duncan				GaffneyCline Energy Advisory				Session Chair 1				Mohammad Syaiful				EnQuest EP				Session Chair 1				Don Duttlinger				Cime Global Technology				Session Chair 1				Miftahul Firdaus				Medco E&P Indonesia			
Session Chair 2				Arief Maulana				bp				Session Chair 2				Frans JP Silitonga				bp				Session Chair 2				Witnu Wahjuputra				PT Wistekindo Global Energi				Session Chair 2				Y. Ronny C. Siregar				Harbour Energy				Session Chair 2				Eugene Chiam				Welligence Energy Analytics				Session Chair 2				Dumex Pasaribu				Universitas Pertamina			
13:00 - 13:30	IPA26-G-523	Integrated Subsurface Evaluation for CCS in Abadi Project				Keitaro Kojima INPEX				IPA26-E-752				Awakening the Sleeping Beauty: Success Story of Reactivation of the Mature-Idle Field				Muhammad Shidqil KSO PT Pertamina EP - PT. Buryu Tapa Energi				IPA26-F-639				Technical Approach to Overcome Conductor Inclination Challenges in Offshore Marginal Field Development Project				Renaldo Medco E&P Indonesia				IPA26-SE-990				The Formate Fluid Paradox: Reconciling Pessimistic Laboratory Data with Exceptional HPHT Field Performance				Hawkins Clifford Frans Robert Mongdong PEM Akamigas				IPA26-BC-224				Strengthening Indonesia's Energy Security: A Revisit to the Oil and Gas Law as a Foundation for a Resilient and Sustainable Energy Future				Bobby Permahadi Kementerian Energi dan Sumber Daya Mineral (KESDM)				IPA26-SG-335				A Comparative Study of Porosity Mapping Using Direct Porosity Inversion and Poro-Acoustic Impedance (PAI) for Improved Reservoir Characterization in the South Sumatra Basin				M. Lathif Zulmi Institut Teknologi Sumatera (ITERA)					
		Depositional Framework and New Stratigraphic Insights in the Kutei Basin				David Little TGS				IPA26-E-115				Pressure Transient Behavior in a Fault-Bounded Structural Trap: Insights from Pressure Build-Up Well Testing at a Mature Field in the South Sumatra Basin				Reza Wardhana Pertamina Hulu Rokan				IPA26-F-303				Offshore First Application of a Drivable Threaded and Coupled Connector for a Large-Bore Conductor				Agung Pratama Prima Energy				IPA26-SE-443				Green-Synthesized CuO-SiO2 Nanocomposite from Renewable Plant Sources as a Thermal-Stable and Fluid-Loss-Reducing Additive in Water-Based Drilling Mud				Muhammad Farras Zahran Al Balhaqi Universitas Pertamina (UPer)				IPA26-BC-426				Can Mature Basins Still Deliver Value? Unlocking Hidden Potential from Emerging Plays				Emilio Intriery S&P Global				IPA26-SG-249				Bridging Surface and Subsurface: An Integrated Geological and Geophysical Approach Using Mapping, Measuring Section, Gravity, Fault Fracture Density, and Seismic Methods to Reveal Sequence Facies Relationships and Hydrocarbon Potential in Cipari, Central Java				Gibran Dewabrata Ciptomulyono UPN "Veteran" Yogyakarta					
		Advancing Understanding of Vertical Heterogeneity in the Pliocene Kintom Submarine Channel through Integrated Image Log, Biostratigraphic Data, and Petrophysical Logs in Banggai Basin, Central Sulawesi				Firman Yugas Pustantra Pertamina EP				IPA26-E-278				Outstanding Performance of EOR Thermal Recovery: The Success of the Iham Steamfield Project in KSF, Oman				Yasin Zaidun Medco LLC Oman				IPA26-F-688				The Single Train Method at M Flow Station, PT PHE ONWJ: A Success Story to Reduce 28,569 Tons CO2eq Emissions per Year and Increasing Profits of 45 Billion Rupiah				Mochamad Jalal Abdul Goni PHE Offshore North West Java				IPA26-SE-51				Takaral Basalt as a Non Acid Removable Lost Circulation Material for Fractured Formations: An XRF Based Chemical Gatekeeper Study				Putu Abel Nugraha Ardyan Universitas Hasanuddin (UNHAS)				IPA26-BC-242				Lowering Entry Barriers to unlock Potential: Government Innovation in Pre-Exploration Licensing				Hanna Othman S&P Global				IPA26-SG-881				From Dry to Discoveries: Post-Mortem Analysis of Drilling Wells in Buryu-Tapa Field, Tarakan Sub-Basin, Northeast Kalimantan				Nieske Ari Yunika Universitas Brawijaya (UB)					
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Breakthrough in Seismic Processing and Imaging								Innovative Well Intervention & Integrity								Facilities & Operational Improvement								Strategies for Asset Sustainability								Drilling Efficiency & Risk Mitigation								Student: Petroleum Systems and Hydrogen Potential																															
Session Chair 1				Putri Sari Wisman				Medco E&P Indonesia				Session Chair 1				Afriandi Eka Prasetya				SKK Migas				Session Chair 1				Wayan Mega Budiartha				IAFMI - Consultant & Project Development Specialist				Session Chair 1				Ferry Anantokusumo				Medco E&P Indonesia				Session Chair 1				Sang Made Kresna Andika				Tately N.V.				Session Chair 1				Wynn A. Gajkowski				PT Braqa Indo Graha			
Session Chair 2				Paulus Tangke Allo				Curtin University				Session Chair 2				Dorman Pardamean Purba				Geoenergis				Session Chair 2				Arif Rakhmawan				PT Pertamina Hulu Energi Offshore Southeast Sumatra				Session Chair 2				John Andrew Marcou				Petroleum Engineering Consultant				Session Chair 2				Hanafi Falhum				Weatherford				Session Chair 2				Asep Saripudin				Medco E&P Indonesia			
15:00 - 15:30	IPA26-G-737	Technology Advancement in Onshore Seismic Data Processing: Human experience and artificial intelligence along the pathway to FWI for complex-structure onshore seismic				Greg Cameron Thrust Belt Imaging				IPA26-E-161				Torque-Activated Debris Removal Device as an Enabler for Restoring Wellbore Access and Well Integrity: Lessons Learned from Troubleshooting SCSV Issues in Banyu Urip Field				I Gede Eka Bhawa ExxonMobil				IPA26-F-669				Smart FPSO GTC Start-Up: End-to-End Preparations with Data Validation and Dynamic Simulation				Warih Kundono Medco E&P Indonesia				IPA26-E-307				Unlocking Shallow Gas Potential Through Smarter Sand Control: Lessons from Screen and Chemical Sand Consolidation Applications in the Peciko Field				Ahmad Nizhom Pertamina Hulu Energi				IPA26-E-597				Integrated 9-5/8" Expandable Casing Scraper in Drilling BHA: A First Deployment in Indonesia to Improve Rig-Time Efficiency and Run in Interbedded Depleted Zones and Shale				Tomi Hidayat PETRONAS				IPA26-SG-247				Influence of Compressional-Extensional Tectonics on the Development of Petroleum System in Each Formation: An Integrated Seismic and Gravity Study of the Southern Pactan Basin, East Java				Davinio Nathaniel Putra Buntoro UPN "Veteran" Yogyakarta					
		Imaging subsurface reservoirs beneath complex mega gas clouds using Dynamic Resolution Q-TLFWI in North Sumatra, offshore Indonesia				Ye Tao Viridien				IPA26-E-289				Crossflow Avoidance through Application of Dual Completion Permanent Coiled Tubing Velocity String for Replacement of Dual Production String				Cindy Ratri Elusa				IPA26-F-762				Innovative Use of FSO as Temporary Separator: Transforming 2024 Bualuang TAR Through Facilities Bypass Strategy				Sateave Summapo Medco Energi Thailand (Bualuang) Limited (MTBL)				IPA26-E-233				Interfield Exploitation: A Strategy for Field Development				Agung Dwi Alfianto Pertamina EP				IPA26-E-63				First Horizontal Drilling in the Buryu Land Rig Area: Water-Based Mud System and the Challenge of Boundary Contrast to Unlock Remaining Oil in a Mature Field				P-Satrio Wikaksono Pertamina Hulu Indonesia				IPA26-SG-53				Geological Hydrogen (H2) Potential in the Meratus Ophiolite Belt, East Kalimantan: Lineament Analysis, Fracture Density, and Petrographic Characterization of Serpentinite				Immanuel Kaunang STT MIGAS Balikpapan					
		Overcoming imaging challenges with conventional data in Makassar straight				Andreas Waluyo SLB				IPA26-E-226				Cost-Effective Well Abandonment in Deviated Extended Open-Hole: First Application of Single-Run Cement Plug with Hydraulic Disconnect Tool in Offshore Indonesia				Astrini Yuswandari Medco E&P Indonesia				IPA26-F-172				A Successful Story of De-Bottlenecking Merakes Surface Facilities from Initial Design Capacity of 427 MMSCFD TO 500 MMSCFD				Andika Diwaji Suryodipuro Eni				IPA26-E-947				Isolating Failure Mechanisms in CO2 Storage: A Comparative Analysis from Ideal Homogeneous Models to Heterogeneous Chemo-Mechanical Reality				Difa Rizqi Tsani UPN "Veteran" Yogyakarta				IPA26-E-1024				Application of Gelled HCl Acid to Release a Severely Stuck Bottom Hole Assembly: A Case Study from the JXX-021 Well, Subang Field, Onshore Northwest Java Basin Area				Haporo Bagus Wikaksono Pertamina EP				IPA26-SG-1004				Unveiling the Hidden Biogenic Gas System beneath the Cenderawasih Bay: Insights from Seismic Attribute Fusion and Curie Point Depth Modeling				Dananti Syaifirani Zahra Universitas Padjadjaran (Unpad)					
16:00 - 16:30	IPA26-G-11	Overcoming imaging challenges with conventional data in Makassar straight				Andreas Waluyo SLB				IPA26-E-226				Cost-Effective Well Abandonment in Deviated Extended Open-Hole: First Application of Single-Run Cement Plug with Hydraulic Disconnect Tool in Offshore Indonesia				Astrini Yuswandari Medco E&P Indonesia				IPA26-F-172				A Successful Story of De-Bottlenecking Merakes Surface Facilities from Initial Design Capacity of 427 MMSCFD TO 500 MMSCFD				Andika Diwaji Suryodipuro Eni				IPA26-E-947				Isolating Failure Mechanisms in CO2 Storage: A Comparative Analysis from Ideal Homogeneous Models to Heterogeneous Chemo-Mechanical Reality				Difa Rizqi Tsani UPN "Veteran" Yogyakarta				IPA26-E-1024				Application of Gelled HCl Acid to Release a Severely Stuck Bottom Hole Assembly: A Case Study from the JXX-021 Well, Subang Field, Onshore Northwest Java Basin Area				Haporo Bagus Wikaksono Pertamina EP				IPA26-SG-1004				Unveiling the Hidden Biogenic Gas System beneath the Cenderawasih Bay: Insights from Seismic Attribute Fusion and Curie Point Depth Modeling				Dananti Syaifirani Zahra Universitas Padjadjaran (Unpad)					
		Application of Fourier Neural Operators (FNO) to Achieve Fast-Cycle Update of Velocity Model				Jyoti Kumar TGS				IPA26-E-589				Enhancing Well Service Effectiveness and Cost Efficiency by IDR 35.7 Billion Using the Rod Guide Number Adjustment Robust Calculator (ROGNAROC) in SRP and HPU Wells at Field Pandopo Zone 4				Mario Aditya Haris Putra Pertamina Hulu Rokan				IPA26-F-599				Fortifying Indonesia's Energy Resilience: Key Insights from the Integrity Degradation and Restoration of EMCL's Crude Oil Transport Pipeline				Muhammad Asep Yulistira ExxonMobil				IPA26-E-85				Pumping Unit with Timer Control: A Solution for Intermittent Production of Extremely Low-Influx Wells in the Kepala Burung PSC				Bambang Noor Alam RH Petrogas Limited (RHP)				IPA26-E-640				Saving Barrels Through Effective Collision Risk Mitigation in Congested Conductor Trajectories of Brown Field Platform: A Case Study in Offshore East Java, Indonesia				Yasir Fadhillah Yusicha PETRONAS				IPA26-SG-321				Potential and Distribution of Shale as Source Rocks Using TOC Analysis and Gravity Approach in Gumai Formation, Jambi Sub-Basin, Sungai Paur Area				Yohana Anasthasia Universitas Jambi (UNJA)					
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Session Chair 1				Ludy Andria				Medco E&P Indonesia				Session Chair 1				Ida Bagus Ari Kresnawan				Sele Raya Belida				Session Chair 1				Tri Firmanto				Energi Mega Persada				Session Chair 1				Agung Seno				Harbour Energy				Session Chair 1				Antonius H. Aji				Independent				Session Chair 1				Rajasa Utama Sunarya				Jadestone Energy (Lemang) Pte. Ltd			
Session Chair 2				Leonard Lisapaly				Universitas Kristen Indonesia - Jakarta				Session Chair 2				Jerry Tobing				Petronas Carigali Indonesia (PCINO)				Session Chair 2				Sri Mayarni				Petronas				Session Chair 2				Luky Yudiantoro				SKK Migas				Session Chair 2				Iman Siregar				SLB				Session Chair 2				Danny Hutagalung				Medco E&P Indonesia			
08:00 - 08:30	IPA26-G-38	New Play, New Potential: Re-evaluating the Offshore North Sumatra Basin Following the Recong-1X Meucampil Discovery				Astomo W Kajatmo Medco E&P Sakakemang B.V (MEPS)				IPA26-E-302				The STAR Tool System: An Innovative Approach to Accelerate Drilling Cycle Time in Completion Liner Installation				Arsallah Putra Pertamina Hulu Rokan				IPA26-F-37				Implementing Quantity Accounting System (QAS) with NSV Calculator at Papua Field: Enhancing Measurement Accuracy and Accountability in a Marginal Oil Field				Julian Jaya Prakasa Sibombing Pertamina Hulu Energi				IPA26-O-656				Risk Visualization in Integrated Spatial SIMOPS: A Field-Proven Approach to Offshore HSE Management				Nugroho Wibisono Medco E&P Indonesia				IPA26-BC-283				Can we upscale use of small-scale Floating Liquefied Natural Gas (FLNG) in Indonesia?				Blandia Carissa Edriani S&P Global				IPA26-SE-436				Challenging the Marginal Limit: Quantifying the Step-Change in Profitability via Optimized Well Architecture and IOR Application in Subang's Ultra-Thin Pay Zones Case Study				Haris Mubarak Universitas Pertamina (UPer)					
		Uncovering Indonesia's Hidden Energy Potential: An Integrated Data-Driven Framework of 2020-2025 Exploration Performance and Discovery Trends				Anandya Ekaristi Hiranyo SKK Migas				IPA26-E-222				Advanced Blind Lateral Drilling Approach for Deep, Hard Dolomitic Reservoir with Total Loss Conditions				Hoor Al Jabri Medco LLC Oman				IPA26-F-119				Harnessing Flared Gas for Power: A Case Study of Krisna Platform PHE OSES				Arif Rakhmawan PHE Offshore Southeast Sumatra				IPA26-O-777				Cardiac Computed Tomography Angiography as an Alternative to Treadmill Test to Detect Heart Disease on Oil & Gas Companies				Rizki Apriansyah Medco E&P Indonesia				IPA26-BC-127				Risk-Based Decision Framework for Sanction Readiness in Marginal Gas Projects: The Anambas Field as the Study Case				Kosario Mohammad Kautsar SKK Migas				IPA26-SE-180				Foam-Entrapped CO2 Injection Using Sophorolipid-MES Surfactant in Brine for Enhanced Oil Recovery Efficiency in an Integrated HIL-ACPS System				Alda Rania Nawawi Universitas Brawijaya (UB)					
		Is Papua New Guinea's Mesozoic Petroleum System Similar to That of Papua-Indonesia? FFG Map Interpretation Based on Regional Data Integration and Geological Understanding				Cipi Armandita Pertamina Hulu Energi				IPA26-E-774				Pushing Boundaries in Zonal Isolation: Advanced Gas-Tight Cement Technology with High-Temperature Design Success in Natuna Offshore Exploration Well				Irshad Fajar Kuwait Foreign Petroleum Exploration Company (KUPPEC)				IPA26-F-650				Optimized Integrity Assessment: A Multi-Disciplinary Approach to Evaluate an Anchor-Dragged Offshore Pipeline, Eliminating DR 180 Billion in Repair Costs at South Mahakam				Hanny Pertamina Hulu Indonesia				IPA26-O-202				Balancing Risk in Mature Offshore Facilities Using Fit-for-Purpose Approach				Arif R. Hakim PHE Offshore Southeast Sumatra				IPA26-BC-107				Reassessing Infill Drilling Project Economics in a Mature Field: Balancing Recovery Improvement, Technical Limitations and Economic Constraints by Scope Optimization, A Case Study of Infill Well Project in Tunu Field, Mahakam				Adnan Syarafi Ashfahani Pertamina Hulu Mahakam				IPA26-SE-246				Performance Optimization of Water Injection Well AEL-31 through Matrix Acidizing Stimulation for Scale Deposition Mitigation and Formation Injectivity Enhancement in a Mature Field				Adellia Aimi Politeknik Akamigas Palembang					
09:30 10:00	IPA26-G-407	Rethinking Overmature Basins: Paleo-Charge Timing and Preservation Evaluation in the Adang Fault Zone				Yuvito Zulfa Pertamina Hulu Indonesia				IPA26-E-867				Successful Application of Reformulated Low Oil/Water Ratio Synthetic-Based Mud for Cost Reduction with Reliable Drilling Performance: Case History in Santan Field, Offshore East Kalimantan				Kemal Gibran Pertamina Hulu Kalimantan Timur				IPA26-F-624				Strategic Reverse Flow Gas Buyback: Restoring Startup Capability and Preventing Permanent Shutdown in a USD 450 Million Gas Facility				Romi Arief Medco E&P Indonesia				IPA26-O-757				Controlling Bualuang Long-Term Operations Integrity Risks Through Sustainable Corrosion Remediation: Pioneering High Velocity Thermal Spray-Metal Reinforced Polymer (HVTS-MRP) Technology Application				Viritpon Muangsabay Medco Energi Thailand (Bualuang) Limited (MTBL)				IPA26-BC-616				Revolutionizing Procurement Process through LUCAN (Upstream Contracting Application): A Digital Approach to Improve Procurement Process Quality and Cost Efficiency in Oil and Gas Industry				Adimas Poedyanoto Pertamina Hulu Energi				IPA26-SE-616				Revolutionizing Procurement Process through LUCAN (Upstream Contracting Application): A Digital Approach to Improve Procurement Process Quality and Cost Efficiency in Oil and Gas Industry				Adimas Poedyanoto Pertamina Hulu Energi					
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