



The 48th IPA CONVENTION & EXHIBITION: ORAL PRESENTATION, Jakarta 14-16 May 2024



Tuesday, 14 May 2024

Wednesday, 15 May 2024

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09:00 - 10:00												
10:00 - 11:00												
12:00 - 13:00												
13:00 - 14:15												
14:15 - 16:30												
12:30												
GARUDA HALL 8AB			GARUDA HALL 9B			GARUDA HALL 9A			MAIN HALL 2B			
Session 1			Session 2			Session 3			Session 4			
Indonesia Basin Analysis			Drilling Success Stories to Beat Challenges			Facilities & Operational Collaboration			Exploration Method			
Session Chair 1	Herman Darman	Pertamina Hulu Energi	Session Chair 1	Athur R. Simatupang	Harbour Energy	Session Chair 1	Siti Sitawati	Medco E&P	Session Chair 1	Putri Sari Wisman	Medco E&P	
Session Chair 2	Sri Susilo	Independent	Session Chair 2	Khairul Amir B Khazali-Rosli	Petronas	Session Chair 2	Rahadian Haryo Bayu Sejati	PHE Rokan	Session Chair 2	Leonard Lisapaly	UKI - Jakarta	
13:00 - 13:30	IPA24-G-356	New Insight of South Sumatra Basin Exploration Potential	Benjamin Sapile	IPA24-E-373	Enhancing Cement Bonding and Water Blocking in SKW-22ST, Sukowati Field: Leveraging Dual Slurry System in Squeeze Cementing	Ivan Danubrata	IPA24-F-436	Gas Turbine Generators (GTG) Overhaul Time Extension to More than 50,000 Running Hours for Banyu Urip Facility Optimization	Yoga Hutomo Putra	IPA24-G-220	The Benefit of 3D Seismic Data for Muda Reservoir Characterization from "ABC" Discovery, South Natuna Sea Block B, West Natuna Basin	Pintarwan Sasi Kirana
13:30 - 14:00	IPA24-G-391	Unveiling the Architectural Elements of Deepwater Potential Play in the Southern Andaman Sea, Offshore North Sumatra Basin	Mellinda Arisandy	IPA24-E-354	Resin Job for Rectification of the Micro Channelling Leakage on the Cement Plug Barrier	Dadang M Procabana	IPA24-F-155	Sensitivity Analysis of Oil & Gas Subsea Pipeline Risk Assessment Methodology to Enhance Reliability Analysis at Pertamina Hulu Energi Offshore North West Java	Fristy Rizcky Nurzaenal	IPA24-G-118	Wrench Fault Kinematics and Evolution with Seismic Low-Frequency Magnitude Approach: An Impact for Reservoir Connectivity in Production Field, West Natuna, Indonesia	Putri Riadini
14:00 - 14:30	IPA24-G-328	Exploring Natural Hydrogen and Abiotic Methane in Indonesia: Case and Idea from Tanjung Api Gas Seeps, East Arm of Sulawesi - Building a Geologic Hydrogen System in a Collision Zone	Awang Harun Satyana	IPA24-E-53	Achieving Zero Formation Damage with No Well Cleanup Operation Required Post a Complex CT Fishing Job in a Live Gas Producing Well	Bangun Budi Usodo	IPA24-F-116	Optimizing Production Shutdown and Start-Up in Deep-Water Environment Using Modified Support Vessel	Johanes Sare	IPA24-G-276	Tunu Shallow Web-Apps: A Game-Changer in Practical AQO/AVA Analysis for an Efficient Seismic Driven Prospect Evaluation	Muhammad Irsyad Hibatullah
14:30 - 15:00	IPA24-G-17	The Unrealised Potential of 'Super' Basins in Indonesia	Munish Kumar	IPA24-E-30	Optimizing Well Casing Design in Suban: A Paradigm Shift in Development Strategies Based on Integrated Pore-Pressure and Hydrogeology Study	Budi R permana	IPA24-F-82	The Role of Geomatics Discipline to Support Langsa Complex Restoration Program: 3D Visualization of Subsurface and Existing Subsea Facilities Geospatial Data	Pachira Eizza Paramitha	IPA24-G-51	The Analysis of Seismic Inversion and Geological Modeling to Unveil the Possibility of Hydrocarbon Deposits in Mature Oil Fields Case Study: Matao Field - Salawati Basin	Yulia Putri Wulandari
15:00 - 15:30	COFFEE BREAK FOR ALL DELEGATES											
Session 5			Session 6			Session 7			Session 8			
CCS - Geological Consideration and Geomechanics			Reviving fields: Marginal is Still Pivotal			Fiscal and Business Levers to Increase Recovery			[Student] Engineering			
Session Chair 1	Joan Caroline L. Tobing	Medco E&P	Session Chair 1	Julfree Sianturi	PHE Mahakam	Session Chair 1	Kin Tjendrasa	Energi Mega Persada	Session Chair 1	Ferry Anantokusumo	Medco E&P	
Session Chair 2	Riedo Waren	bp	Session Chair 2	Eky Saputra	Medco E&P	Session Chair 2	Eri Adrian	Pertamina International	Session Chair 2	Isrianto Kurniawan	Pertamina EP	
15:30 - 16:00	IPA24-G-83	Geomechanical Risk Investigation of Geological Sequestration of CO2 in Depleted Reservoirs	Avirup Chatterjee	IPA24-E-156	Pulsed Neutron Analysis Extends Mature Field Well with Increased Oil Production	Ulilmaz Dhanial	IPA24-BC-14	Optimizing Late-Life Hydrocarbon Extraction in Indonesia's Central Sumatra Basin: Fiscal Incentives and Contractor Strategies	Faizal Ardi Warsiyanto	IPA24-SE-326	Mitigating Sloshing Impacts on Gas Pre-Treatment in FLNG Using CFD-HYSYS Coupled Analysis: A Case Study of Agung II Field	Fatahillah M. Daffa Shodiq
16:00 - 16:30	IPA24-G-249	Is Indonesia Geologically Advantaged to be the Region's Leading CCUS Hub?	Fauzi Said	IPA24-E-81	Producing Oil Reservoirs in Mature Gas Field to Sustain Mahakam Production: Case Study of Transition Zone in Tunu Field, Indonesia	Adnan Syarafi Ashfahani	IPA24-BC-122	Strategic Procurement Cost Estimation for Capital Projects in the Oil and Gas Industry: Benchmarking and Optimization Strategies	Erwin Indrawan	IPA24-SE-68	A Critical Review on Characterization and Development Techniques for Low-Resistivity Pays Across Indonesia's Prominent Basins	Dimas Naufal Al Ghifari
16:30 - 17:00	IPA24-G-308	Assessment of Top Seal Capacity of Indonesian Shales in Relation to CCS/CCUS Planning	Eril Suhada Lanin	IPA24-E-238	Optimization Retrograde-Gas Development of Arun Giant Mature Field	Muhammad Al Kahfi	IPA24-BC-146	Modeling and Predicting the Cost of Oil-Onshore Facilities Based on Oil Prices: A Case Study in Indonesia	Ahmad Abdul Azizurrofi	IPA24-SE-171	A Case Study: Stop Invasion Damage. The Utilisation of WBM Muds in HPHT Wells	Arivando Tevellyn Firdaus
Session 9			Session 10			Session 11			Session 12			
Exploration - New Insights			Improving Recovery with New Approaches			Facilities Technology Enhancement			Exploration Case Study			
Session Chair 1	Iman Argakoeseomah	Independent	Session Chair 1	H. van der Weerd	Independent	Session Chair 1	Wayan Mega Budiarta	PT Pelindo Energi Logistik	Session Chair 1	Wynn A. Gajkowski	Independent	
Session Chair 2	Reki Indrawan	Medco E&P	Session Chair 2	Suryono Adisoemarta	Medco E&P	Session Chair 2	Sri Sulistiwati	Sadajwa Synergy	Session Chair 2	Mohammad Syaiful	Universitas Pakuan	
08:00 - 08:30	IPA24-G-158	Extension of the Papua New Guinea P'Nyang Gas Play into the Oksibil Area of Indonesia	Robert Maxwell	IPA24-E-88	Study CO2-EOR Injection on Mature Offshore Oilfield East Kalimantan, Indonesia	Patria Indrayana	IPA24-F-268	Wave Energy Generators as a Viable Alternative for Offshore Platform Decommissioning and Energy Recovery	Mohamad Yafi Zachary	IPA24-G-110	Unlocking Near-Fault Attic and Uplift Play in Latin Field, Rokan Block: A Success Story of Integrated Fault Interpretation and Real Time Drilling Monitoring	Gian Fernanda
08:30 - 09:00	IPA24-G-357	A New Approach in Exploring Hydrocarbon Prospect of Lengguru Fold-Thrust-Belt, Papua, Indonesia	Benjamin Sapile	IPA24-E-435	A Successful Approach to Enhance Oil Production by Leveraging Choke Valve Cage In-House Modification Through Low-Cost Venture	M. Zhaka Ghazali	IPA24-F-56	Utilizing Machine Learning for Enhanced Energy Efficiency and Emission Reduction in Air-Cooled Exchangers Through Heat Duty Monitoring and Fan Motor Control Optimization in The North Belut Facility	Yasin Cahyono	IPA24-G-55	Integrated Geomechanical Modelling for Successful Offshore Exploration Well Planning and Execution - A Case Study from Sebuk, Indonesia	Reynaldi Mikhael Christianto
09:00 - 09:30	IPA24-G-101	Tectonostratigraphic Evolution of the Offshore Western Aceh Region and Its Implications to Hydrocarbon Prospectivity in the Sibolga Basin	Minarwan	IPA24-E-148	Extend Artificial Lift System (ALS) Equipment Run Life Using Continuous Chemical Injections in Moderate to Severe Corrosive Field Application	Hazaa Salim Al Issaei	IPA24-F-361	Utilizing Boil-Off Gas for Defrosting in LNG Plants (A Case Study at PT Donggi Senoro LNG)	Indah Fajarina Dewi	IPA24-G-312	Machine-Learning Augmentation for 3D Seismic Fault Interpretation to Resolve Complex Strike-Slip Indenter Tectonics Structural Style: Impact to Field Development and Exploration in Banggai-Sula Basin	Wahyudin Suwarnan
09:00 - 10:15	SPECIAL SESSION 1 : Enablers for Cross Border CO2 : G2G Bilateral Cooperations											
09:30 - 10:00	COFFEE BREAK FOR ALL DELEGATES											
Session 13			Session 14			Session 15			Session 16			
Tim 9 Findings			Production System Recovery and Efficiency			Facilities Breakthrough Innovation			Environmental Protection			
Session Chair 1	Nico Bianchi	RISC Advisory	Session Chair 1	Peter Adam	GaffneyCline	Session Chair 1	Sandy Suryakusuma	Medco E&P	Session Chair 1	Muhammad Salman	Pertamina Hulu Energi	
Session Chair 2	Agung Budi Cahyono	ExxonMobil	Session Chair 2	Wahyu Arjuna	Weatherford	Session Chair 2	Arif Rakhmawan	PHE ONWJ	Session Chair 2	Fauzan Rahman	Pertamina Subholding Upstream	
10:00 - 10:30	IPA24-G-262	Emerging Exploration Plays in the North Sumatra Petroleum Basin: Constraints and Opportunities	Bagus Priyanto	IPA24-E-392	A Game Changer: Initiating a Massive Movement of Permanent Magnet Motor Application for ESP Design in Remote Area Operation, Sangasanga Oil Field Indonesia	Muhammad Rasyid Ridlah	IPA24-F-145	Seismic-Based Pore Fluid Characterization for Improved Landslide Geohazard Assessment in Gas Pipelines: Utilizing Vp/Vs and Poisson Ratio Analysis	Muhammad Aldi Firdaus	IPA24-O-434	Fostering National Production and Community Safety: Banyu Urip's Successful Approach to Soil Instability Management in a Sour Full Well Stream Pipeline	Muhammad Asep Yudistira
10:30 - 11:00	IPA24-G-278	Paleogene Carbonate First Trap Play in The Northeast Java Basin Using a Sub-Basin Approach	Ngakan Alit Ascaria	IPA24-E-128	Recovery of Shallow Marginal Zone Using Reverse Circulation Cement Packer Method, Offshore Natuna Field, Indonesia	Eriangga Surya Dharma	IPA24-F-152	An Innovative Design of WHP to Secure 2022 Drilling Campaign Readiness and Bronang Gas PIS in 2023	Ganjar Rizki	IPA24-O-187	Measuring and Analyzing Stakeholder Engagement Through an Integrated Dashboard Management	Jacob Kastanja
11:00 - 11:30	IPA24-G-279	Remaining Giant Potential from Paleogene Carbonate Play in Pagerungan Sub-Basin	Lisa Ch Lamba	IPA24-E-239	Streamlining Production System: A Comprehensive and Collaborative Approach to Production Efficiency	Diki Hermawan	IPA24-F-432	CFIHOS Implementation in Exxonmobil: A Common Language for Modern System Integration from a Large-Scale Document-Centric to a Streamlined Progressive Data and Information Handover	I Putu Ari K. Budiasa	IPA24-O-256	The Application of an Inherently Safer and Greener Conceptual Approach During Select Phase for a Greenfield Project	Dwi Karsa Agung Rakhmatullah
10:15 - 12:00	PLENARY SESSION 3 : CCS as the Potential New Business Opportunity for Upstream Players and Supporting Economic Growth											
12:00 - 13:00	LUNCHEON FOR ALL DELEGATES											
GARUDA HALL 8AB			GARUDA HALL 9B			GARUDA HALL 9A			MAIN HALL 2B			
Session 17			Session 18			Session 19			Session 20			
BC - CCS Opportunities and Challenges			Digital Approaches to Increase Production			[Student] Geoscience Breakthrough			Carbonate and Clastic Reservoirs			