



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



Wednesday, 15 May 2024

	Session Chair 1	Simon Whitaker	RISC Advisory	Session Chair 1	Andi Apriyanto Wibowo	Harbour Energy	Session Chair 1	Dr.Ir.R.M.Riza Atmadibrata M.T	Independent	Session Chair 1	Ely Guritno	Medco E&P
	Session Chair 2	Tri Firmanto	EMP Bentu Korinci Ltd.	Session Chair 2	Ferry Anantokusumo	Medco E&P	Session Chair 2	Ferry Yustiana	TGS	Session Chair 2	Dedi Juandi	SLB
13:00 - 13:30	IPA24-BC-15	Evaluating the Economic Impacts of Carbon Storage Initiatives on Gas Development Projects: Insights from an Indonesian Greenfield Study	Dian Dwi Andiani Energi Mega Persada	IPA24-E-245	New Approach for Optimizing Vertical Well Placement Through Reservoir Opportunity Index and Naive Bayes Classifier Methods at Multi-Tank Reservoir in Lembak Field South Sumatera	Reza Wardhana Pertamina Hulu Rokan	IPA24-SG-16	Unveiling Hydrocarbon Potential: Petrophysical Characterization of Unconventional Reservoir in the "X" Field, Lamongan Sub-Basin, East Java, Indonesia	Atalya Timothy Bebena Institut Teknologi Sumatera	IPA24-G-3	Deep-Water Slope Reservoir Geometries and Properties in Winiagar Deep Field	Asep Nugraha bp Berau Ltd
13:30 - 14:00	IPA24-BC-119	CCS Guidelines - Which Ones to Follow?	Paulina Elena Svoboda GaffneyCline Singapore	IPA24-E-117	Automated Advisory Systems and Inter-Company Digital Collaboration Drive Performance on Ultra-Deepwater Exploration Well in Eni Indonesia	Geraldus Richardo Eni	IPA24-SG-274	Depositional Facies Identification in Wireline Log Patterns Using 1D Convolutional Neural Network (CNN) Deep Learning Algorithms	Abiyyu Daffa Revanzha Universitas Pertamina	IPA24-G-32	Building a Geomodel for the South Belut Gas Field, West Natuna Basin: Overcoming Challenges in Seismic and Petrophysics	Budi R Permana Medco E&P Indonesia
14:00 - 14:30	IPA24-BC-49	What Can Indonesia Learn from Other CCS Hubs?	Stephanie Chiang Wood Mackenzie	IPA24-E-173	Illuminating the Dual Casing Exit Operation's "Blind Spot" with a Supervised Machine Learning Model to Improve the Milling Roadmap in Offshore Mahakam	Chang Karsten Lee Sangkay Pertamina Hulu Mahakam	IPA24-SG-297	Comparative Algorithm Machine Learning Approaches for Predictive Analysis of Well Log Data: A Case Study in the Central Sumatra Basin	Nungga Saputra Institut Teknologi Sumatera	IPA24-G-228	Oligocene Parapat Play and the Rejuvenation of North Sumatra Basin Exploration in Offshore Andaman	Frederick Herbert Korah Petronas
14:30 - 15:00	IPA24-BC-40	Integrating Economic Simulation Through Reverse Engineering: A CO2-EOR Case Study Analysis in Mature Oil Field	Debby Halinda Pertamina	IPA24-E-370	Reducing Operational Cost for Online SCADA Well Surveillance Coverage Expansion by Implementing SCADA Radio Branching with Machine Learning Approach at Rokan Oil Field	Refli Gustiadi Pertamina Hulu Rokan	IPA24-SG-67	A Comprehensive Basin-Specific FCT (Fusion Conduct Triosphere) Analytics for Characterization and Development Classifications of Low Resistivity Pays in Indonesia's Sedimentary Basin	Muhammad Najmi Hafiy Universitas Gadjah Mada	IPA24-G-292	Revealing the Uncertainty of Globigerina Limestone Reservoir: Case Study from MBH Field	Rafi Fakhri Husky-CNOOC Madura Limited
13:30 - 15:00	PLENARY SESSION 4 : When Will Natural Gas Become a Transition Fuel From Coal to Renewable Energy to Achieve 2060 Net Zero Emission Target?											
15:00 - 15:30	COFFEE BREAK FOR ALL DELEGATES											
15:15 - 16:45	PLENARY SESSION 5 : Acceleration and Alignment on Field Development Projects to Address Energy Security											
	Session 21			Session 22			Session 23			Session 24		
	Regional Structural Geology			Reservoir Management to unlock Opportunities			Novel Technology for Drilling and Completions			BC-Commercial & Regulation		
	Session Chair 1	Ivan Yulianto	Eni	Session Chair 1	Imaduddin Bimo Kartoatmodjo	JOB-Tomori Pertamina Medco Energi	Session Chair 1	Agung Cahyono	TGT Diagnostics	Session Chair 1	H. van der Weerd	Independent
	Session Chair 2	Dr.Ir.R.M.Riza Atmadibrata M.T	Independent	Session Chair 2	Agung Budiarto	Baker Hughes	Session Chair 2	Sang Made Kresna Andika	Tately N.V.	Session Chair 2	Antonius H. Aji	Independent
15:30 - 16:00	IPA24-G-323	Beitung Island Attests Terrane Tectonic Evolution: Pre-Tertiary Terrane Drifting, Subduction, Collision – Outcrop Analogues for Basement Reservoirs of Southeast Asian Basins	Awang Harun Satyana Independent	IPA24-E-241	Managing Uncertainties in the Early Production Stage of Unconventional Globigerina Limestone Reservoir in Madura Strait PSC	Antonius Himawan Husky-CNOOC Madura Limited	IPA24-E-291	Transformative Innovation: I-PADI (Integrated Precision Automated Drilling Infill) Revolutionizing Mature Field Development in WK Rokan	Yana Wicaksana Pertamina Hulu Rokan	IPA24-BC-77	Revolutionizing Indonesian Oil and Gas Era: An Overview of the Making of Indonesia Ministerial Regulation on the New Simplified Gross Split Production Sharing Contract	Bobby Permahadi Kementerian Energi dan Sumber Daya Mineral
16:00 - 16:30	IPA24-G-335	Sedimentation Dynamic of Pre-Collision to Post-Collision Sediment as a New Perspective for Exploration Play in Banggai-Sula Foreland Basin, Eastern Sulawesi Indonesia	Ramadan Sari JOB Pertamina-Medco E&P Tomori Sulawesi	IPA24-E-85	Implementing Closed-Loop Reservoir Operation to Optimize Reservoir Management in Mature Gas Field: Tunu Field - Mahakam Case Study, Indonesia	Adnan Syarafi Ashfahani Pertamina Hulu Mahakam	IPA24-E-136	Novel Technologies Application for Completion in Highly-Deviated Gas Wells of Madura Strait: Lessons Learned	Fianti Ramadhani HCML-Husky-CNOOC Madura Ltd.	IPA24-BC-108	Reviving Deepwater Exploration and Gas Production in Indonesia	Emilio Intriari S&P Global
16:30 - 17:00	IPA24-G-73	Success Criteria for Oil and Gas Exploration in Naturally Fractured Basement Reservoir, a Case Study in Indonesia	Faisal Siddiq SKK Migas	IPA24-E-95	A Journey to Improve and Manage Young Peripheral Waterflood in "Ketabahan" Field with Subsurface and Surface Challenges	Rio Afriyanto Pertamina Hulu Rokan	IPA24-E-84	Design Selection of Multi-Stage Fracturing Horizontal Wells in K-Field, Central Sumatra Basin, Indonesia	Rio Irawan Pertamina Hulu Rokan	IPA24-BC-390	Carbonate Recent Discovery Unearthed: A Journey Through Discovery, Challenges and Accomplishment	Nik Ros Afira Bt Nik Mustapha Petronas
18:30 - 21:00	THE ENERGY NIGHT : A DINE TO REMEMBER											

Thursday, 16 May 2024

	Session 25			Session 26			Session 27			Session 28		
	Technology and Innovation to Improve Development			Reservoir Modelling New Approaches			Improved Well Integrity Means More Production			Operational Safety		
	Session Chair 1	Arse Kusumastuti	GaffneyCline	Session Chair 1	Tubagus Reggie Rachman	Medco E&P	Session Chair 1	Don Duttlinger	Cime Global Technology	Session Chair 1	Rajasa Utama Sunarya	Jadestone Energy
	Session Chair 2	Fauzan Arif	Harbour Energy	Session Chair 2	Peter Adam	GaffneyCline	Session Chair 2	Ida Bagus Ari Kresnawan	Kangean Energy Indonesia	Session Chair 2	Rokhmatulloh	Medco E&P
08:00 - 08:30	IPA24-G-406	Journey of Exploration Discovery in the Emerging Play Within East Java Basin, Indonesia	Hendra Iriansyah Darmawan PC Ketapang II Ltd.	IPA24-E-231	Comprehensive Guideline of Reservoir to Surface Network Coupling in Complex Deepwater Gas Condensate Field Development	Chandra Fadhilah Amlin Pertamina Hulu Kalimantan Timur	IPA24-E-96	Horizontal Drilling Through Critical Total Loss Globigerina Limestone Reservoir in Offshore Madura Strait with Water Based Mud	Ursula Fajarrenaningtyas Husky-CNOOC Madura Limited	IPA24-O-205	Factual and Simulation Data Characterization of Impact Area by Fires and Explosions of Natural Gas Transmission Pipelines to Evaluate the Safety Effectiveness of National Regulations with Comparative Method	Muhammad Tanzilul Alif Rahman Hariadi Universitas Gadjah Mada
08:30 - 09:00	IPA24-G-120	An Innovative Machine Learning-Based Workflow for Leveraging the Success Ratio of Reservoir Fluid Identification Using Gas While Drilling Data in Mutiara Field, Kutai Basin	Rama Ardhana Pertamina Hulu Sanga Sanga	IPA24-E-236	Porosity Modeling of Carbonate Field Utilizing Acoustic Impedance Trend Map as Secondary Variable for Optimize Development Well Location	Muhammad Aip Petronas	IPA24-E-170	Preventive Strategies to Minimize Well Collision for Drilling a Well with a Separation Factor Below 1: A Success Story from Offshore North West Java Operation	Bintang Kusuma Yuda PHE Offshore North West Java	IPA24-O-230	Developing Resilience in Offloading Operations at Marine Terminals: A Socio-Technical Risk Analysis Using Functional Resonance Analysis Method (FRAM)	Putu Indra Mahatrisna SKK Migas
09:00 - 09:30	IPA24-G-322	An Approach of Colour Blending Analysis with Log Empirical Equation to Determine Fluvial Dimension in the Underutilized Potential of the Talang Akar Formation in Krisna High, Central Sunda Basin	Rady Adiarsa Pertamina	IPA24-E-114	Enhancing Reservoir Understanding: A Homogeneous Reservoir Simulation Approach for Oil and Gas Reservoir in South Mahakam Cluster	Adzuhri Aditya Pertamina Hulu Mahakam	IPA24-E-272	Stick-Slip Reduction Using TDS Soft Torque System to Improve Drilling Efficiency in Highly Deviated of Thick Massive Limestone Formation Interval: A Field Case in Offshore East Java Indonesia	Teguh Setiawan Petronas	IPA24-O-11	Process Safety Event Investigation with Safeguard Analysis	Muchammad Ali Lukman Pertamina Hulu Energi
09:00 - 10:30	SPECIAL SESSION 2 : Unveiling Opportunities: Insights from Recent Studies in Western Indonesia Basins											
09:30 - 10:00	COFFEE BREAK FOR ALL DELEGATES											
09:45 - 10:30	Panel Session : FOSSIL											
10:45 - 12:00	Panel Session : DIGITALIZATION											
10:30 - 12:00	PLENARY SESSION 6 : How Upstream Oil and Gas Projects Capitalize the Carbon Pricing Mechanism											
12:00 - 13:00	LUNCHEON FOR ALL DELEGATES											
14:00 - 16:00	BEST PAPER AWARDS AND CLOSING CEREMONY											
16:00	CLOSING OF THE EXHIBITION											