



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



Main program schedule table with columns for time slots, session numbers, room numbers, session titles, and speaker names. Includes sessions for Opening Ceremony, Technical Program Area, and various technical presentations.



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10:00 - 12:00		PLENARY SESSION 2													
11:00 - 12:00		TECHNOLOGY SESSION 2													
12:00 - 13:00		LUNCHEON FOR ALL DELEGATES													
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			
Session Chair 1	Simon Whitaker	RISC Advisory	Session Chair 1	Andi Priyanto Wibowo	Harbour Energy	Session Chair 1	Dr.Ir.R.M.Riza Atmadibrata M.T	Independent	Session Chair 1	Ely Guritno	Medco E&P Indonesia				
Session Chair 2	Tri Firmanto	EMP Bentu Korinci Ltd.	Session Chair 2	Ferry Anantokusumo	Medco E&P Indonesia	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	Faizal Ardi W 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	Revitalizing Aging Oil Fields: Unconventional Approaches to Characterize Reservoirs and Unlock Hidden Potential in the Lamongan Sub-Basin, East Java, Indonesia	Atalya Timothy Bebena Institut Teknologi Sumatera	IPA24-G-3	Deep Water Slope Channels Geometry and Reservoir Properties in Wiriagar Deep Field Bintuni Basin	Asep Nugraha BP			
13:30 - 14:00	IPA24-BC-119	CCS Guidelines - Which Ones to Follow?	Daniel Wong Phd Gaffney, Cline & Associates (Consultants) Pte	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 on Wireline Log Pattern using 1D Convolutional Neural Network (CNN) Deep Learning Algorithm	Abiyyu Daffa Revanzha Universitas Pertamina	IPA24-G-32	Building a Geomodel for the South Belut Gas Field: Overcoming Challenges in Seismic and Petrophysics	Budi R Permana Medco E&P			
14:00 - 14:30	IPA24-BC-49	What can Indonesia learn from other CCS hubs?	Stephanie Chiang Wood Mackenzie	IPA24-E-173	Illuminate the "Blind Spot" of Dual Casing Exit Operation with 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 Imputation in the Oil and Gas Industry: 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 Combined with Machine Learning Approach at Rokan Oil Field	Refli Gustiadi Pertamina Hulu Rokan	IPA24-SG-67	Navigating the Potential: A Comprehensive Basin-Specific using FCT (Fusion Conduct Triosphere) Analytics to Characterization and Development Classifications for Low Resistivity Pays Paving the Way to 1 MBOPO and 12 BSCFD in Indonesia by 2030	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			
Additional Reading	IPA24-BC-159	Do KKKS, under a PSC-POD basis or a PSC gross split, invest more? A critical evaluation of Indonesian energy economics policy	Iswahyudi Sondi Putra SKK Migas	IPA24-E-2	The First Integrated Well and Network Transient Modeling (INTM) in Indonesia: PHE OSES Flow Assurance Road to Digital Oil Field	Rifqi Ahmad Bakri PHE Offshore Southeast Sumatra	IPA24-SG-372	Analysis of Basement Reservoir Fractures Based on the Integration of Gravity and Magnetic Data Using the ESA-MWT (Energy Spectral Analysis Multi Window Test) and FFD (Fault/Fracture Density) Approaches: A Case Study in the South Sumatra Basin	Firdos Bahar Sidik UPN "Veteran" Yogyakarta						
Additional Reading				IPA24-E-90	Digital Transformation for Production Enhancement and Sustainability in RH Petrogas	Ainun Naviz Afzan RH Petrogas Limited									
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 Kartatmodjo	JOB-Tomori Pertamina Medco Energi	Session Chair 1	Agung Cahyono	CORELAB Owen Oil Tools	Session Chair 1	H. van der Weerd	Independent				
Session Chair 2	Henikus Panjaitan	Pertamina Hulu Rokan	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	Belitung Island Attests Terrane Tectonics: Opening and Closing Of Paleo-Tethys, Subduction, Collision - A Model for Pre-Tertiary Basement Tectonics Of Se Asia 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 Wicakana 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 with Integrated Model from Geological Mapping and Subsurface Data as 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 Equipment Selection and Installation for Highly-Deviated-Shallow Gas Wells in Offshore Madura Strait - Indonesia: Lessons Learned	Fianti Ramadhani CNOOC China	IPA24-BC-108	Reviving deepwater exploration and gas production in Indonesia	Emilio Intriery S&P Global			
16:30 - 17:00	IPA24-G-73	Success Criteria for Oil and Gas Exploration on 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 Ketabunan Field with Subsurface and Surface Challenges	Rio Afriyanto Pertamina Hulu Rokan	IPA24-E-84	Design Selection of Multi-Stage Fracturing Horizontal Well 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 Triumph	Nik Ros Afira Bt Nik Mustapha Petronas			
Additional Reading				IPA24-E-87	Integrated EOR Primary Screening Including Subsurface, Operational and Economical Factors for Mature Offshore Oil Field in Kalimantan, Indonesia	Lukito Wibowo Pertamina Hulu Mahakam									
Additional Reading															
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	Gaffney/Cline	Session Chair 1	Tubagus Reggie Rachman	Medco E&P Indonesia	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	Ahmad Reizky Azhar	Rock Flow Dynamics	Session Chair 2	Ida Bagus Ari Kresnawan	Kangean Energy Indonesia	Session Chair 2	Rokhmattulloh	Medco E&P Indonesia				
08:00 - 08:30	IPA24-G-406	Journey of New Exploration Discovery in the Emerging Play Within the Mature Basin, Offshore East Java Basin, Indonesia	Aditya Kusuma Wijaya Petronas	IPA24-E-231	Comprehensive Guideline of Reservoir to Surface Network Coupling in Complex Deep Water Gas Condensate Field Development: Case Study of Kutai Basin	Chandra Fadhillah Amini Pertamina Hulu Kalimantan Timur	IPA24-E-96	Horizontal Drilling of Critical Total Loss Globigerina Limestone Reservoir in Offshore Wells with Water-Based Mud - HCML Success Story of MBH, MDA, and MAC Development Drilling Campaign	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	Haryono Budi Santosa 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	Implementation of Top-Hole Collision Risk Management for Drilling a Well with a Separation Factor Below 1 in a Dense Fixed Platform: A Success Story from Offshore North West Java Operation	Bintang Kusuma Yuda PHE Offshore North West Java	IPA24-O-230	Developing Resilience in Oil 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 Spectral decomposition blending analysis integrated with log based empirical equation to determine fluvial dimension in underutilize potential of Fluvio-Deltaic 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	Gabriel Theodore Halomoan Pertamina Hulu Mahakam	IPA24-E-272	Stick Slip Reduction Attainment Using TDS Soft Torque System to Improve Drilling Efficiency in Highly Deviated and Horizontal 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			
Additional Reading				IPA24-E-94	Unlocking Hydrocarbon Potential in Untapped Panels of the Mandu Gas Field: A Success Story of Integrated Geological Modeling and Deterministic Approach	Wilson Supriady Lauwijaya Pertamina Hulu Mahakam				IPA24-O-98	Drilling and Completion HSE and Operation Management in Critical Covid-19 Pandemic - HCML Success Story of MBH-MDA-MAC Campaign	Samuel Sinaga Husky-CNOOC Madura Limited			
Additional Reading										IPA24-O-369	Increasing Reliability in the Travel Block Braking System with "FAHAM" Innovation as a Safety Alert Rig Mechanical at PT Pertamina EP Sukowati Field	Ivan Danubrata Pertamina EP			
09:30 - 11:30	Panel Discussion : FOSSIL & DIGITALIZATION (1)														
11:30 - 13:00	LUNCHEON FOR ALL DELEGATES														
13:00 - 15:00	Panel Discussion : FOSSIL & DIGITALIZATION (2)														
15:00 - 16:00	BEST PAPER AWARDS AND CLOSING CEREMONY														
16:00	CLOSING OF THE EXHIBITION														

Wednesday, 15 May 1224

Thursday, 16 May 1224