

The 46th IPA CONVENTION & EXHIBITION: ORAL PRESENTATION, Jakarta 21-23 September, 2022: "Addressing the dual challenge: Meeting Indonesia's Energy Needs While Mitigating Risks of Climate Change."

	07:00 - 08:00	PRESENTERS' Breakfast/Presenter Briefing - Summit Room, Lower Lobby												
Wednesday, 21 September 2022	09:00 - 10:00	OPENING CEREMONY												
	10:00 - 10:30	SHORT EXHIBITION TOUR												
	10:30 - 12:00	HIGH LEVEL ROUND TABLE TALK - PLENARY HALL - Theme : Indonesia's Upstream O&G Strategy to Support Energy Transition"												
	10:15 - 10:45	OPENING CEREMONY FOR TECHNICAL PROGRAM -Technical Program Area, Lower Lobby												
	12:00	LUNCHEON FOR ALL DELEGATES												
		MERAK ROOM 1			MERAK ROOM 2			MERAK ROOM 3			NURI ROOM 1			
		Session 1			Session 2			Session 3			Session 4			
		Petroleum System			Dynamic Modelling			Facilities Operations, Maintenance and Troubleshooting			Seismic Acquisition / Processing			
		Session Chair 1	Nicolas Bianchi	RISC Advisory Pty Ltd	Session Chair 1	Eky Saputra	Medco E&P Indonesia	Session Chair 1	Muhammad Salman	Pertamina	Session Chair 1	Paulus Tangke Allo	Independent	
		Session Chair 2	Arsel Kusumastuti	Gaffney Cline & Associates	Session Chair 2	Tubagus Reggie Rachman	Medco E&P Indonesia	Session Chair 2	Rahadian Haryo Bayu Sejati	Pertamina Hulu Rokan	Session Chair 2	Leonard Lisapaly	UKI, Jakarta	
	13:00 - 13:30	IPA22-G-312	The Biggest Risks in Hydrocarbon Exploration that are often Overlooked: Cases of Exploration Failures in Indonesia and the Solutions	Awang Harun Satyana Independent	IPA22-E-47	A Comprehensive and Systematic Reservoir Performance Prediction Workflow in Tangguh Usadiri Field, Delivering A Confidence In Unlocking Resource Progression And Prediction Forecast	Alit Dewanto BP Indonesia	IPA22-F-109	Sustainable Operation Implementation for Eliminating Contaminants in Produced Sand and Creating Value Added Product by Designing Oil-in-Sand Extraction Unit in Integration with Huff and Puff Activity at Marginal Heavy Oil Field	Ferdyan Isha Akbar PT. Pertamina Hulu Energi Siak	IPA22-G-26	Pseudo 3D Seismic Generation from Multi-Vintage 2D and 3D Seismic Data for Hydrocarbon Exploration at Eastern Indonesia Basin	Agus Abdullah, Ph.D. Universitas Pertamina	
	13:30 - 14:00	IPA22-G-11	Uba Deep-1: Pre-Jurassic Petroleum System in Bintuni Basin, Papua, Indonesia	Albertus Pradipta BP Indonesia	IPA22-E-164	Sequential Shrinking Particle Swam Optimization (SPSO) and Hierarchical K-Means Clustering Methods to Improve Probabilistic History Matching and Forecast	Theoza Nopranda Rock Flow Dynamics	IPA22-F-113	Reactivation and Upgrading Gas Plant That Has Been Shut Down for 10 Years	Hadid Fadilah Jindi South Jambi B Co. Limited	IPA22-G-120	Benefits and Uplift of Focused Post-Migration Gather Conditioning Over Prospect Specific Areas - An Indonesian Case Study	David M Jessup Premier Oil	
	14:00 - 14:31	IPA22-G-67	The Arang Petroleum Play in the West Natuna Basin: A New Perspective from Geochemical Study and Petroleum System Modelling	Fendy Kusdiantoro MedcoEnergi	IPA22-E-105	Driving Tangguh's First Turbidite Reservoir Development through New Well Data Integration	Aryo Rakhmanto Prabowo BP Indonesia	IPA22-F-167	Fuel Gas System Improvement and Diesel Fuel Usage Optimization	Novendri S. Huang ExxonMobil	IPA22-G-254	Visco-Acoustic Full-Waveform Inversion: A Case Study to Resolve High-Resolution Shallow Channel Absorption, Offshore Indonesia	Jun Wang CGG	
	14:30 - 15:00	IPA22-G-255	Lower Miocene Petroleum System in the Upper Kutai Basin - A Hidden Potential	Bayu Nugroho MedcoEnergi	IPA22-E-233	Unlocking Subsurface Hidden Potential in Tempino Mature Field: Opportunity and Challenge	Reza Rahadian Pertamina EP	IPA22-F-149	Operation of Gas Lift Compressor without Discharge Cooler in Handil Field - Pertamina Hulu Mahakam	Sarmedi Sia Pertamina Hulu Mahakam	IPA22-G-119	Test Analysis of a 2D Seismic Survey with Finer CMP Interval	Zhao Xuewu PT. BGP Indonesia	
	Additional Reading	IPA22-G-236	Revealing New Hydrocarbon Potential in Mature Basin, A Case Study from North Madura Platform, East Java Basin, Indonesia	Aditya Kusuma Wijaya PETRONAS										
	Additional Reading	IPA22-G-219	Source Rock Evaluation and Oil to Source Rock Correlation of Atambua-Malaka Area, West Timor	Tri Peni Setyowati Kementerian Energi dan Sumber Daya Mineral										
	13:00 - 14:30	SPECIAL TALK 1 - PLENARY HALL, Theme : "Why Major IOCs Still Invest in Indonesia"												
	14:00 - 16:00	TECHNOLOGY SESSION 1 - ASSEMBLY HALL, Theme : "Energy Transition & CCUS Program"												
	15:00 - 17:30	PLENARY SESSION 1 - PLENARY HALL, Theme : "Multi-Stakeholder Partnership in Achieving Indonesia's 1 MBOPD and 12 BSCFD Targets 2030"												
	15:00	COFFEE BREAK FOR ALL DELEGATES												
		Session 5			Session 6			Session 7			Session 8			
		Geoscience Machine Learning			Production Optimization (1)			Business & Commercial (1)			Drilling/Completions (2)			
		Session Chair 1	David Gold	CGG	Session Chair 1	Afriandi Eka Prasetya	SKK Migas	Session Chair 1	Kin Tjendrasa	Energi Mega Persada	Session Chair 1	Jerry Tobing	PETRONAS	
		Session Chair 2	Aulia Caroline	Schlumberger	Session Chair 2	Rini Saputra	Independent	Session Chair 2	Simon Whitaker	RISC Advisory Pty Ltd	Session Chair 2	Agung Pratama	PETRONAS	
	15:30 - 16:00	IPA22-G-154	Enhancing Karstified Carbonate Characterization Through Focused Seismic Reprocessing and Machine Learning Utilization in Usadiri Field	M.R Husni Sahidu BP Indonesia	IPA22-E-141	Continuous Liquid Unloading of Gas Well with High Gas/Liquid Ratio Production Using Electric Submersible Pump	M. Nur Wangsa Saputra Schlumberger	IPA22-BC-15	Comparative Study: PSC- Gross Split and PSC - Cost Recovery's Net Contractor Share. Should the Government of Indonesia gives more Incentives?	Idea Tiresnafa SKK Migas	IPA22-E-48	An Effective Method to Improve Borehole Tortuosity and Tripping out Speed in Interbedded Lithology Using Dual Cutting Eccentric Reamer in Swamp Drilling Operation	Bintang Kusuma Yuda Pertamina Hulu Mahakam	
	16:00 - 16:30	IPA22-G-54	The Pematang Group Sand Analysis Using Growing Neural Network Machine Learning	Rizky Hidayat SL PT.BOB CPP - Bumi Siak Pusako	IPA22-E-7	Enhanced Vertical Flow Profile Determination Fractured Basement Wells using Temperature Log Interpretation	Ahmad Faisal MedcoEnergi E&P Grissik	IPA22-BC-206	Optimizing PSC with New Approach Of Dynamic Split Determination to Mitigate Uncertainty in the Development Phase	Yogie Fikri Adriansyah Kementerian ESDM	IPA22-E-127	Leading Edge of Well Abandonment and Workover Method Revolution for Sidetrack Drilling Preparation in Mahakam	Garry Andrew Yandra W Pertamina Hulu Mahakam	
	16:30 - 17:00	IPA22-G-259	Fit for Purpose Integrated Structural Identification Using Azimuthal Monopole Sonic Waveforms and Vertical Seismic Profiling: The First Case Study from the Vertical Unconventional Well in North Sumatera Basin - Indonesia	Erfandi Adhiansyah Pertamina Hulu Rokan Eksplorasi Region 1	IPA22-E-213	Well Management Strategy through Integrated Production Modeling: Study Case Well B-5	Budi Khoironi Medco E&P Indonesia	IPA22-BC-29	Company Cost Estimate Method, Performance and Benchmark Toward Industry Practice and International Guidelines in Contract Sourcing	Erwin Indrawan MedcoEnergi E&P Grissik	IPA22-E-57	Successful Remedial of Collapsed Conductor Pipe with Collision Issue in Offshore Jack up Operation	Aulia Hamdani Feizal Pertamina Hulu Kalimantan Timur	
	Additional Reading										IPA22-E-316	The First 3 Re-Drill Drilling Wells Performances to be Utilized as Key References to Drill Another 4 New Wells of the Sapi Re-Activated Development Drilling Wells in East Kalimantan Area	Hendrazid Pertamina Hulu Kalimantan Timur	
Thursday, 22 September 2022	07:00 - 07:45	PRESENTERS' BREAKFAST / PRESENTER BRIEFING @Summit Room, Lower Lobby												
		Session 9			Session 10			Session 11			Session 12			
		Carbonate Reservoir (1)			Engineering			Structure Geology			Student Engineering			
		Session Chair 1	Mayesta Gunarto	Kris Energi	Session Chair 1	Ida Bagus Ari Kresnawan	Kangean	Session Chair 1	Ivan Yulianto	ENI	Session Chair 1	Ahmad Faisal	Medco E&P Grissik	
		Session Chair 2	Agung Budi Cahyono	ExxonMobil	Session Chair 2	Dorman Pardamean Purba	Enerka Bhumi Pratama	Session Chair 2	Bob Shoup	Independent	Session Chair 2	Tri Firmanto	Energi Mega Persada	
		08:00 - 08:30	IPA22-G-324	The Importance of Microscopic Analysis and Identification for Carbonate Reservoir Characterization, Study Case from CD Carbonate Interval, North Madura Platform	Aditya Kusuma Wijaya PETRONAS	IPA22-E-296	The First Successful Installation of Metal-to-Metal, Gas-Tight Casing Reconnect System to Reinstate Exploration Well to Production	Chris Harris Schlumberger	IPA22-G-303	Fault Seal Analysis Application in Carbonate Rock Sequences: Issues And Solution	Perdana Rakhmana Putra Pertamina Hulu Energi	IPA22-SE-306	An Integrated Approach of Co2 Injection And Storage Assessment in Tight Gas Condensate Carbonate Reservoir, Case Study: Central Kalimantan, Indonesia	Andi Magfirah Universitas Pertamina
		08:30 - 09:00	IPA22-G-23	Critical Porosity in Understanding Acoustic porosity anomalies. A case study in complex carbonate reservoir in Indonesia	Aditya Arie Wijaya Halliburton	IPA22-E-85	Metamorphosis of MPD Method in Managing Combined Risks of Wellbore Stability, Loss Circulation and Narrow Pressure Window in Highly ERD Carbonate Wells in Offshore East Java, Indonesia	Muhammad Ihsan Akbar PETRONAS	IPA22-G-97	Revealed Banyu Urip New Opportunity: Integrated Subsurface Approach Leads to a Potential Field Production Increase through Infill Wells Program	Yudi Satria Purnama Pertamina EP Cepu	IPA22-SE-110	Sensitivity Analysis on Oil Recovery Improvement Through Application of Fracture-Assisted Steamflood	Stefani Josefin Institut Teknologi Bandung
		09:00 - 09:30	IPA22-G-304	Seismic Attributes Application in Horizontal Drilling of Gas-Filled Carbonate Reservoir	Prillia Auda Adriani PETRONAS	IPA22-E-146	First Application in Indonesia of Production Data Acquisition Using Logging Down Tractor Conveyance: Field Application in Anoa Field, Natuna	Athur Rizqi Januar S. Premier Oil	IPA22-G-79	Present-Day 3D Lithospheric-Scale Thermal Characterization of Sumatra, Indonesia, and Its Correlation to The Regional Tectonic	Vicky Ruliansatri Utrecht University	IPA22-SE-194	Comparative Study on Fixed-Price Contract Versus Incentive-Based Contract in Indonesia's Oil and Gas Industry	Stephen Salomo Institut Teknologi Bandung
		Additional Reading	IPA22-G-121	Self-Consistent Approximation for Porosity Segmentation in Carbonate Reservoirs	Ritesh Mohan Joshi Oil India, Ltd.	IPA22-E-56	Material Selection Optimization Leads Significant Cost Saving in South S Field Drilling Campaign Central Sulawesi	M. Riyandelan Jumsa JOB Pertamina - Medco E&P Tomori Sulawesi				IPA22-SE-157	A Strategy to Achieve 1 Mmbopd National Oil Production Target By Implementation of Artificial Intelligence Algorithm to Accelerate Exploration Process.	M. Naufal Purbo Kumoro Universitas Indonesia
		09:00 - 11:00	PLENARY SESSION 2 - PLENARY HALL, Theme: "The Role and Commercialization of CCS/CCUS in Meeting Indonesia's Net Zero Target"											
		11:00 - 12:30	C TALK - ASSEMBLY HALL, Theme: "Company Strategy to Address Energy Transition and Investment"											
		09:30	COFFEE BREAK FOR ALL DELEGATES											
			Session 13			Session 14			Session 15			Session 16		
			Carbonate Reservoir (2)			Reservoir Management			Facilities, Optimization and Innovation (1)			Student Geophysics		
			Session Chair 1	Wynn Gajkowski	Independent	Session Chair 1	Imaduddin Bimo Kartoatmodjo	Medco E&P Indonesia	Session Chair 1	Wayan Mega Budiarta	Independent	Session Chair 1	Deni Rahayu	Sadajiwa Sinergi
			Session Chair 2	Angus Ferguson	Bright Spot Consultants	Session Chair 2	Jufree Sianturi	Pertamina Hulu Mahakam	Session Chair 2	Rohmatulloh	Medco E&P Indonesia	Session Chair 2	Putri Wisman	Medco E&P Grissik
	10:00 - 10:30	IPA22-G-90	Revealed Banyu Urip New Opportunity: Integrated Subsurface Approach Leads to a Potential Field Production Increase through Infill Wells Program	Ika Sulistyaningrum ExxonMobil	IPA22-G-22	Usadiri Field, from Stranded Gas Resources to Optimize Tangguh LNG Business	Riedo Waren BP Indonesia	IPA22-F-46	Temporary Gas Recycle Compressor Installation for sustaining the LPG production at PT. Saka Indonesia Pangkah, Ltd.	Ifani Putri Ramadhani Saka Energi Indonesia	IPA22-SG-137	2D Seismic and Well Log Data Integration to Predict Pore Pressure Distribution in Brihan Field, Bintuni Basin	Refsi Dian Paparezzi Universitas Brawijaya	
	10:30 - 11:00	IPA22-G-248	De-Risking Subsurface Uncertainties in Static Model Workflow for Ngimbang Carbonate Build-Up in Recently Discovered Field Located in North Madura I Blok, Indonesia	Azrul Mizam Bin Ibrahim PETRONAS	IPA22-E-299	Fill in the Gap Between Seismic and Borehole Imaging Scale with High-Definition Karst Mapping for Improved Geosteering Strategy	Didit Putra Kusuma PETRONAS	IPA22-F-83	A Holistic Approach of New Amine Solvent Evaluation and Transition in Banyu Urip Acid Gas Treatment Unit, From Study to Field Implementation	Sutrisno Kaswan ExxonMobil	IPA22-SG-122	New Attribute Energy Weighted AVO (EAVO) Application on the Acacia Bagus Structure, Jatibarang Field, North West Java Basin	Alif Fikri Haikal Universitas Gadjah Mada	
	11:00 - 11:30	IPA22-G-147	Investigating Natuna Carbonate Platform Complexities through Integration of Multi-Geophysical Datasets from Seismic FWI PSDM Reprocessing	Muhammad Nauval Juliansyah Premier Oil Indonesia	IPA22-E-77	Success Story of Mature Field, "IBU" Field, in Managing and Maintaining Excellent Production Performance, PT. Pertamina Hulu Rokan-WK Rokan	Faizal Al Marawi PT. Pertamina Hulu Rokan	IPA22-F-118	Kalimantan Borderless Operation. Best Practice of Successful Implementation to Maximize Revenue, Minimize Capital Investment and Operating Cost in Pertamina Hulu Indonesia	Rizky Muhammad Kahlie Pertamina Hulu Indonesia	IPA22-SG-155	Seismic Enhancement Resolution in Penobscot Field With Short-Time Fourier Transform Half CEPSTRUM Method	Taufiq Brilliant Askari Institut Teknologi Sumatera	
	11:30 - 12:00	IPA22-G-101	Integrated Facies Modeling in Shelf Margin Carbonate Field	Muhammad Aip PETRONAS	IPA22-E-74	Implementation of Edge Computing for Beam Wells by Capturing Well Dynamic Condition Utilizing High Frequency Data and Autonomous Control Served as Value Creation at DX Field	Boya Sugito Priali Pertamina Hulu Rokan	IPA22-F-302	Sustain Production and Cost Effectiveness by Innovation in the Subsea System Troubleshooting at Medco E & P Natuna Ltd	Imam Dermawan MedcoEnergi	IPA22-SG-124	Comparison Analysis of Amplitude Variation with Offset (AVO) with Energy-Weighted AVO (EAVO) on the Bagus Acacia Structure, Jatibarang Field, North West Java Basin	Alif Fikri Haikal Universitas Gadjah Mada	
	Additional Reading	IPA22-G-62	Characteristics of Eocene Carbonate Reservoir - A Case Study of Ngimbang Carbonate in North Madura Platform, East Java Basin.	Hendra Iriansyah Darmawan PETRONAS	IPA22-E-322	Optimized Production Perforation with Hydrocarbon, Water, and Co2 Detection By Means of an Innovative, Portable, and Cost-Effective Gas Analyzer, A Case Study from Belanak Field	Julianta P. Panjaitan MedcoEnergi							
	Additional Reading				IPA22-E-78	Unlocking Potential of Low Resistivity Pay Sand, "Galaxy" Sand in "Andromeda" Field at Wk Rokan: Further Opportunity and Challenges	Faizal Al Marawi PT. Pertamina Hulu Rokan							
	12:00	LUNCHEON FOR ALL DELEGATES												
	14:00 - 16:30	PLENARY SESSION 3 - PLENARY HALL, Theme: "Natural Gas as Indonesia's Transition Fuel - Prospects & Challenges"												

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	Session 17			Session 18			Session 19			Session 20		
	Reservoir Geoscience			CCUS: Carbon Capture, Usage and Storage Technology			Business & Commercial (2)			[STUDENT] Petroleum System		
	Session Chair 1	Arif Wibowo	Independent	Session Chair 1	Arya Disiyona	SKK Migas	Session Chair 1	Hendrik van der Weerd	Independent	Session Chair 1	Kuntadi Nugrahanto	Pertamina
	Session Chair 2	Agung Budi Cahyono	ExxonMobil	Session Chair 2	John Andrew Marcou	PT. Diamond Gas Management Indonesia	Session Chair 2	Rajasa Utama Sunarya	JadeStone	Session Chair 2	Albertus Pradipta	BP Indonesia
13:00 - 13:30	IPA22-G-21	Depositional Environment Model of Main Jurassic Sand in Ubadari Field, Eastern Indonesia	Riedo Waren Royal Holloway, University of London	IPA22-E-12	Lessons Learned from Carbon Capture and Storage Projects in South East Asian Depleted Reservoirs	Daniel Wong Lornq Yon GaffneyCline Singapore	IPA22-BC-172	Minimizing Potential Operational Risk, Schedule and Cost Impact Through Early Quality Assessment of Local OCTG Mills: The Dilemma of Achieving Production Target and Overcoming Supply Chain Challenge in Indonesia	Mohd Idzarul Bin Idris PETRONAS	IPA22-SG-98	Deep Marine Reservoir Analog From Semilir Formation Outcrop Data in Ngoro-Oro Area, Gunungkidul, Indonesia	Joseph Emmanuel Ardine UPN "Veteran" Yogyakarta
13:30 - 14:00	IPA22-G-89	Reservoir Characterizations of Pre-Tertiary Basement Fracture and Its Implication to the Production Behavior. A Case Study of Pase Field North Sumatra Basin Indonesia	Mirzal Nur Ardhie Triangle Pase Incorporation	IPA22-E-40	A Comprehensive Ensemble Modelling Study to Evaluate Subsurface Uncertainties Associated with Tangguh Co2 Enhanced Gas Recovery (EGR) Project to Deliver a Robust and Quality-Optimized Development Plan	Alit Dewanto BP Indonesia	IPA22-BC-66	The Performance of Oil and Gas Lifting Operation and The Stock Draining in Achieving the National Production Target	Afriandi Eka Prasetya SKK Migas	IPA22-SG-123	Gas Hydrate Resources Swot in Indonesia	Ghozy El Fath Universitas Indonesia
14:00 - 14:30	IPA22-G-168	Seeing and Believing the Potential of Fractured Basement Reservoir in the Northern Merang High Through Seismic Identification and Modelling	Annisa Indah Vinaldi Pertamina Hulu Energi	IPA22-G-253	Qualitative Early Screening Tools for CCUS Location and its Application for Tangguh Vorwata EGR CCUS	Moh. Arief Maulana BP Indonesia	IPA22-D-92	Integrated Competency Development at PT PERTAMINA EP by Improving the Competence of Operator Workers Production Operation Functions	Adam Fatchur Rohman Pertamina EP	IPA22-SG-284	Play and Prospect Identification from the Integrated Seismic Facies Analysis in the Northwestern Part of the North Palembang Sub-Basin	Amanda Tasya Deborah Universitas Indonesia
14:30 - 15:00	IPA22-G-295	Depositional Model of Muda Formation, East Natuna Basin	Vivian Bonny Indranadi MedcoEnergi E&P Grissik	IPA22-BC-286	Application of SPE SRMS and Certification of CO2 Storage Capacity	Bill Billingsley RISC Advisory Pty Ltd	IPA22-BC-288	The Role of ESG in attracting Capital to the Petroleum Industry	Simon Whitaker RISC Advisory Pty Ltd	IPA22-SG-170	Facies and Stratigraphic Sequences Analysis Based on Well Log, Mud Log, and 2D Seismic Data of GHC Field, Baong Formation, Aru Sub-Basin, North Sumatra Basin	Rizka Alifia Winarni Universitas Jambi
15:00	COFFEE BREAK FOR ALL DELEGATES											
	Session 21			Session 22			Session 23			Session 24		
	Petrophysics & Borehole Geology			Well Stimulation			Facilities, Optimization and Innovation (2)			Well Optimization		
	Session Chair 1	Raihan Mahfoed	BP Indonesia	Session Chair 1	Ferry Anantokusumo	Medco E&P Indonesia	Session Chair 1	Mutiara Oendang	Independent	Session Chair 1	Don Duttlinger	PT CIME Drilling
	Session Chair 2	Mohammad Syaiful	Universitas Pakuan	Session Chair 2	Agung Cahyono	Corelab	Session Chair 2	Sandy Suryakusuma	Medco E&P Indonesia	Session Chair 2	Fikri Irawan	Weatherford
15:30 - 16:00	IPA22-G-227	Application of Borehole Image-Based Porosity Analysis in Carbonate Reservoirs to Assist in Permeability Calculation and its Integration with Resistivity Inversion to Distinguish Productive Vuggy Zones and Tight Zones	Elvara Priyanka PETRONAS	IPA22-E-42	Fit-For-Purpose Waterflood Optimization In A Deflated, Mature, Tight Reservoir	Richard Arnold Medco E&P Indonesia	IPA22-F-13	Asset tagging and line number automation: A cloud-based application system used for identification and registering of tag and line numbers of equipment, components, device, and valves	Hani Qonitah ExxonMobil	IPA22-E-208	Combining Gas Lock Prevention Module, Electric Submersible Pump, and Selective Perforation Strategy to Overcome Gas Production on Key Outstep Well in Depleted Conglomerate Oil Reservoir	Ardhito Wirawan Sarwono Pertamina EP
16:00 - 16:30	IPA22-G-35	Impact of High-Performance Water Based Mud (HPWBM) Usage to Geological Data Acquisition: Case Study Suban Field South Sumatra	Budi R permana MedcoEnergi E&P Grissik	IPA22-E-188	Solvent Stimulation as A Solution for Heavy Oil Production in B Structure Pertamina	Reza Alfajri Pertamina Hulu Rokan	IPA22-F-93	Integration of Artificial Intelligence - Machine Learning for Basic Sediment and Water (BSW) Prediction in Steam Flood Heavy Oil Central Gathering Station	Pandu Prabowo Jati Pertamina Hulu Rokan (PHR)	IPA22-E-158	Challengeable Hydraulic Fracturing in Sultanate of Oman (Achieving Better Hydraulic Fracturing Results in Challenging Reservoirs)	Abdullah Al Riyami MedcoEnergi
16:30 - 17:00	IPA22-G-19	Application Of Pulsed-Neutron Spectroscopy Logging As Crucial Data Input To Modify Reservoir Characterization Understanding: Case Study in Carbonate Reservoir, Indonesia	Didit Putra Kusuma PETRONAS	IPA22-E-159	Increase Gas Well Reliability through the Installation of Temporary Modular Portable Clamp-On Electric Heat Trace to Avoid Ice Block / Icing Wellhead at Start Up	A.Zainal Abidin Pertamina EP	IPA22-F-104	Prediction Project Task Completion using Supervised Machine Learning Method: A Conceptual Approach	Muhammad Rianthy Anindika Yudhy Pertamina Hulu Rokan (PHR)	IPA22-E-196	Enhance Well Mean Time to Failure by Implementing Continuous Batch Chemical Injection Treatment in Wells with High Frequent Failures	Hazza Salim Al Issaei MedcoEnergi
16:00 - 17:30	SPECIAL TALK 2 - PLENARY HALL. Theme: "Lean SCM Addressing the Dual Challenge: Meeting Indonesia's Energy Needs while Mitigating the Risks of Climate Change"											
18:15 - 19:30	NIGHT OF ACHIEVEMENT AWARD - ASSEMBLY HALL											
	Session 25			Session 26			Session 27			Session 28		
	Exploration			Enhanced Oil Recovery			Facilities: Decarbonization & Others			[STUDENT] Petrophysics		
	Session Chair 1	Ely Guritno	Medco E&P Indonesia	Session Chair 1	Kevin D. Edmonds	Technical Authority - Oil & Gas	Session Chair 1	Sunu Broto Wusono	Medco	Session Chair 1	Reki Indrawan	Medco
	Session Chair 2	Herman Darman	INDOGEO Social Enterprice	Session Chair 2	Meita Silaban	Pertamina Hulu Rokan	Session Chair 2	Ajeng Salindri Wulandari	SKK Migas	Session Chair 2	Henrikus Panjaitan	Pertamina Hulu Rokan
08:00 - 08:30	IPA22-G-313	The Neogene in Indonesia: The Most Important Period of Geologic Evolution and Formation of Petroleum Resources	Awang Harun Satyana Independent	IPA22-E-32	An Integrated Multidisciplinary Approach in Water Flooding Project Design for Future EOR Plan in Mature Oil Field Development	Indah Primasari Pertamina Hulu Mahakam	IPA22-F-4	Experimental and Numerical Study of Basic Discharge Coefficient (CD) for Orifice Plate Meters Under Single Phase Fluid Flow	Muhammad R. Ridlah Pertamina Hulu Indonesia	IPA22-SG-115	Petrophysical Analysis Using Deterministic and Probabilistic Methods in Low Resistivity Zone of Gumai and Talang Akar Formations in Jambi Sub-Basin South Sumatra	Khusnul Khatimah Hasanuddin University
08:30 - 09:00	IPA22-G-237	Clastic Plays in the North East Natuna Basin	Dono Heru Mulyono Premier Oil	IPA22-E-298	Wettability Alteration on Sandstone Reservoirs Containing Clay Minerals by the Addition Anionic Alkyl Ethoxy Carboxylate Surfactant	Ira Herawati Institut Teknologi Bandung	IPA22-F-69	Field Production Optimization in Constrained Water Temperature at Surface Facility Using Machine Learning and Genetic Algorithm	Ramadhan Ari Wibawa Pertamina	IPA22-SG-138	The Flow Zone Indicator (FZI) and Pore Geometry Structure (PGS) Rock Typing Comparison to Maximize Permeability Estimation on Carbonate Reservoir, Case Study: Kais Formation, Bintuni Basin	Farhan Rizqi Ramadhan Universitas Brawijaya
09:00 - 09:30	IPA22-G-94	New Insights Into the Tertiary Petroleum Systems of the East Java Sea and Southern Makassar Strait, Indonesia	Eric Mueller PGS	IPA22-E-333	Alkyl Ester Sulfonate for Chemical Flooding with Light Oil in An Indonesian Sandstone Reservoir	Gerry Siregar R&D Centre for Oil and Gas Technology "LEMIGAS"	IPA22-F-10	Bioreactor for Carbon Capture: Model and Explanation	Michael Anggi Gilang Angkasa Pertamina Hulu Energi			
Additional Reading	IPA22-G-51	Geochemical Analysis in Supat Field, South Sumatra Revealed Different Oil Characteristics From the Same Source Rock	Budi R Permana MedcoEnergi E&P Grissik	IPA22-E-249	Redirecting Steam Injection To Improve Aerial Heating In Heterogeneous Kangen Sand, In Area X Heavy Oil Field Indonesia	Alfajrian Pertamina						
Additional Reading				IPA22-E-330	Analysis of Rock Permeability Variation and Sulfonated Surfactant Concentration in the Oil Recovery by Imbibition and Coreflooding Test in High-Temperature and Waxy Reservoirs	Yusuf Dwi Rendragraha LEMIGAS						
09:00 - 11:30	MORNING TALK - PLENARY HALL Theme: "Securing the Future Leaders of Indonesia's Oil and Gas Industry"											
09:30	COFFEE BREAK FOR ALL DELEGATES											
	Session 29			Session 30			Session 31			Session 32		
	Engineering: Decarbonization			Production Optimization (2)			Operational Safety			Student Engineering (2)		
	Session Chair 1	Peter Adam	Gaffney Cline & Associates	Session Chair 1	Wahyu Arjuna	Weatherford	Session Chair 1	Agung Seno	Premier Oil	Session Chair 1	Yunita Dyah	Premier Oil
	Session Chair 2	Andri Halim	Pertamina	Session Chair 2	Andi Apriyanto Wibowo	Premier Oil	Session Chair 2	Harnanto Djama	Pertamina	Session Chair 2	Robi Junipa	Pertamina Hulu Rokan
10:00 - 10:30	IPA22-E-215	Indonesian Co2 Reduction Readiness Through CCS/CCUS Activities	Dodi Miyondri SKK Migas	IPA22-E-17	Virtual Rate Estimation Using Machine Learning for ESP Problems Identification	Ramadhan Ari Wibawa Pertamina Hulu Rokan	IPA22-O-129	An alternative Utilization of Side Product Sulfur as Eco Bitumen Sulfur Paving Blocks in Gundih CPP in PT. Pertamina Work Area	Adha Bayu Wijaya Pertamina EP	IPA22-SE-153	Evaluation of Tight Injectivity for Sand Consolidation Treatment: A Study Case in Mahakam	Francisca Indah Permatasari Universitas Pertamina
10:30 - 11:00	IPA22-E-70	Abating Carbon Emissions in Jack Up Rig Operations: A Case Study in Offshore East Java, Indonesia	Jerry Tobing PETRONAS	IPA22-E-38	Recovering lost oil reserves in sandy wells using a resin injection approach: mutara and pamaguan field - indonesia implementation	Antus Mahardhini Halliburton	IPA22-O-131	Artificial Intelligence (AI) Based Personnel Protective Equipment (PPE) Monitoring - Case Study in Rokan Drilling Operation	Freddy Frinly Rizki Pertamina Hulu Energi	IPA22-SE-173	Mini LNG Strategy in East Indonesia to Support 12 BSCFD National Gas Production Target, A Comparative Study with Solar and Batteries	Alisha Soraya Arifany Universitas Indonesia
11:00 - 11:30	IPA22-E-169	Study of Cyclic Steam Stimulation (CSS) Fuel Using Compressed Natural Gas (CNG) As Conversion From Marine Fuel Oil (MFO) To Enhance Energy Efficiency and to Reduce Co2 Emissions	Dias Anugrah Massewa Pertamina Hulu Energi	IPA22-E-247	Artificial lift real-time monitoring digitalization method: an advanced approach with artificial intelligence to achieve efficient well surveillance by utilizing scada.	Hilman Lazuardi N. P. MedcoEnergi	IPA22-O-91	Key Success Factors of Women's Empowerment Program - A Case Study from Prima* Group in Bojonegoro Regency	Hanifatu Avida Romas ExxonMobil	IPA22-SE-185	A Comprehensive Experimental Study on the Performance of Alcohol-Alkoxy-Sulfate-Based Surfactant: A Case Study on Light Crude Oil Field A	Esga Kurniawan PEM Akamigas Cepu
Additional Reading							IPA22-O-25	Damage Mechanism Analysis and Risk Assessment of Pressure Vessel Absorber, LP Flash Column, Rich Solution Heater At Co2 Removal Plant Unit	Laksmana P. Leuvinadrie Pertamina EP			
11:30 - 13:00	FRIDAY PRAYER & LUNCHEON FOR ALL DELEGATES											
13:00 - 14:00	Technical Program Special Session 1											
	Session Leader :											
	Session Chair : Hendrik van der Weerd & Peter Adam											
	Enhancing the Location Intelligence Utilization for Upstream Oil and Gas Performance Excellence						Pachira Eizza Paramitha - Esri Indonesia					
14:00 - 15:30	BEST PAPER AWARDS AND CLOSING CEREMONY											

Thursday, 22 September 2022

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