

THE 45th IPA CONVENTION & EXHIBITION, POSTER SESSION & STUDENT PRESENTATION TECHNICAL PROGRAM, 30-31 August 2021

Monday, 30 August 2021									
Opening Technical Programs									
Student Geosciences 1 - Oral Presentation			Student Engineering 1 - Oral Presentation			Poster Session 1 : Facilities - Pipeline Integrity & Corrosion			
Session Leader	Leonardus Tjahjedi		Session Leader	Ariandi Eka Prasetya		Session Leader	Fikri Irawan		
Session Chair 1 :	Ivan Yulianto - Eni Indonesia		Session Chair 1 :	Tri Firmanto - Kangean Energy Indonesia Ltd.		Session Chair 1 :	Muhamad Rais - Pertamina Gas		
Session Chair 2 :	Arif Wibowo - Independent		Session Chair 2 :	Robi Junipa - Pertamina Hulu Rokan		Session Chair 2 :	Andi M. Palkar - BP Tangguh		
09:00 - 09:30	IPA21-SG-270	Burial History, Hydrocarbon Generation, And Migration In The Upper Paleogene To Neogene: Petroleum System Of The Offshore North Sumatra Basin: Insights From 1D And 2D Basin Modeling Handika Lazuardi Universitas Gadjah Mada	IPA21-SE-253	Optimizing The Enhanced Oil Recovery Method Using Nanotechnology To Maximize Oil Production In Old Wells Ariska Nur STT MIGAS Balikpapan	IPA21-F-12	Unpiggable Pipelines Integrity Assessment by Internal Corrosion Modelling and Prediction Based on Topside Piping Inspection Data in The Mature Field Offshore North West Java Dedy Iskandar PHE-ONWJ			
09:30 - 10:00	IPA21-SG-260	The Characteristics of Oil Shale The Kasiro Formation on The Batang Asai, Sarolangun, Jambi Abizar Rachman Universitas Jambi	IPA21-SE-145	Eor Steam Injection Huff And Puff Method: A Comprehensive Analysis Of Production Response In Low Performance Well Muhammad Mursalin Politeknik Akamigas Palembang	IPA21-F-17	Challenging Pipeline In-Line Inspection (ILI) By Using Magnetic Flux Leakage (MFL) Intelligent Pig for Mature Pipeline with 18.2% Dent Due to Third Party Activity Dony Soelistiyono PHE-ONWJ			
10:00 - 10:30	IPA21-SG-247	Miocene Turbidite Sequence as Potential Reservoir and Source Rock of Mamberamo Basin: An Insight From Fieldwork in Metawaja Area, Central Mamberamo District, Papua Demianus Toni Oluq Universitas Sains dan Teknologi Jayapura	IPA21-SE-170	Screening Criteria For Dump-Flood Projects Implementation In Indonesia Fields Nadya Fitriani Institut Teknologi Bandung	IPA21-F-8	Onshore Site Restoration: Overview and Lesson Learned Gath Pandu Almaju Pertamina Hulu Kalimantan Timur			
10:30-11:00	IPA21-SG-168	Determination of the Relationship of Organic Components to Source Rocks Types Based on Biomarker Data at Central Sumatera Basin Anil Universitas Trisakti	IPA21-SE-169	Technological Advances In Water-Less Fracking: A Case Study Rishabh Bharadwaj Indian Institute of Petroleum and Energy					
11:00-13:00 BREAK TIME									
Student Geosciences 2 - Oral Presentation			Student Engineering 2 - Oral Presentation			Poster Session 2 : Geoscience - Geology			
Session Leader	Arya Disiyona		Session Leader	Peter Adam		Session Leader	Angus Ferguson		
Session Chair 1 :	Ferry Yustiana - Independent		Session Chair 1 :	Rahadian Haryo Bayu Sejati - Pertamina Hulu Rokan		Session Chair 1 :	Henrikus Panjaitan - Pertamina Hulu Rokan		
Session Chair 2 :	Anung Anandito - Husky Anugerah		Session Chair 2 :	Imaduddin Bimo Kartotomjodjo - Medco E&P Natuna Ltd		Session Chair 2 :	Fauzan Arif - Premier Oil Natuna Sea BV		
13:00 - 13:30	IPA21-SG-228	Reducing Uncertainties In Shear Wave Petrophysical Log Prediction By Using Deep Neural Network and Machine Learning Methods Muhammad Faris Universitas Indonesia	IPA21-SE-237	ISCA: Quick Real-Time Sand Potential Prediction Simulator based on Critical Drawdown Failure and Machine Learning Model Alaex Izzal Biladi Institut Teknologi Bandung	IPA21-G-23	Regional Basin Analogue Evaluation In Offshore Northwest Java Basin To Find New Opportunities In Matured Field Deni Wahyudi PHE ONWJ			
13:30 - 14:00	IPA21-SG-196	The Machine Learning's Classification Methods Comparison To Estimate Electrofacies Type, Lithology And Hydrocarbon Fluids From Geophysical Well Log Data Dimas Andreas Panggabean Universitas Brawijaya	IPA21-SE-124	Numerical Analysis Of The Design Of A Subsea Gas Pipe Route Passing A Thrust Fault Using The Finite Element Method Fatma Dewi Sinurat Universitas Pertamina	IPA21-G-271	The Stratigraphy of Pre-Tertiary Economic Basement in South Jambi B Block, South Sumatra Basin Enry Horas Sihombing University of Bergen			
14:00 - 14:30	IPA21-SG-290	Significance of The Sedimentology and Stratigraphy for Identification of Low Contrast Low Resistivity Zones in a Clastic Outcrop of The Upper Talang Akar Formation, Musi Banyuwasin, Indonesia Amsal Frans Harapenta Surbakti Universitas Sriwijaya	IPA21-SE-128	Low Resistivity Reservoir Pay Evaluation, New Opportunity for Further Development, Case Study On Gumai Formation Of "B" Field, Jambi Sub Basin, South Sumatera Basin Debby Rahayu Universitas Hasanuddin	IPA21-G-59	Optimizing Electrical Borehole Images To Predict Porosity In New Discovery Limestone Minahaki Formation Plate-001 Exploration Well Matindok Block Central Sulawesi Bagus Guspuhin PT. Pertamina EP			
14:30 - 15:00	IPA21-SG-136	TOC Prediction Using Delta Log Resistivity, and Its Distribution in Cyclostratigraphy-INPEFA Trend in "S-Field", Kutai Basin Betania Britalia Sifra Kembuan STT MIGAS Balikpapan				IPA21-G-66	Hybrid Method: Surface Geochemical and CWT Gamp for Reducing the Risk of Exploration in the Sanga Sanga Area, Kutai Basin, East Kalimantan, Indonesia Asnanto Mulia Putranto PT. Pertamina Hulu Sanga Sanga		
15:00 - 15:30 BREAK TIME									
Poster Session 3 : Geoscience - Carbonates			Poster Session 4 : Geoscience - Geophysics			Poster Session 5 : Engineering - Artificial Lift, Well Service & Drilling			
Session Leader	Wynn Gajkowski		Session Leader	Meita Silaban		Session Leader	Medianestrian		
Session Chair 1 :	LaOde Ahdyar - ExxonMobil Cepu Ltd		Session Chair 1 :	Imam S. Harun - Independent		Session Chair 1 :	Ariandi Eka Prasetya - SKK Migas		
Session Chair 2 :	Leonard Lisapaly - Independent		Session Chair 2 :	Paulus Allo - Independent		Session Chair 2 :	Jufrihadi - Pertamina Hulu Energi		
15:30 - 16:00	IPA21-G-15	The Uniqueness of Heterogeneous Globigerina Limestone Reservoir and The Importance of Integrated Rock Type Definition for Field Development Plan: Case Study in Madura Strait, East Java Erick Prim Putra Husky CNOOC Madura Limited	IPA21-G-3	Seismic Qualitative And Quantitative Analysis For Reservoir Characterization Of Globigerina BH Gas Field, North-East Java Basin Indra Sumantri Husky-CNOOC Madura Ltd.	IPA21-E-129	The Shaped Pdc Cutter And Special Bit Element Utilization To Improve Overall Drilling Performance In Hard Massive Carbonate: A Case Study Of Erd Well In Offshore East Java, Indonesia Irshad Fajar Petroleum Nasional Berhad			
16:00 - 16:30	IPA21-G-58	Refined Karst Feature and Fault Identification Through Integrated Wave Field Separation and Imaging of Diffraction Energy Riaz Alai PETRONAS Carigali Sdn. Bhd.	IPA21-G-10	Application of Anomaly Spectral Density (ASD) For Hydrocarbon Prospecting Bambang Setiawan Universitas Syiah Kuala	IPA21-E-279	Development And Improvement Of Organic Salt Solutions Of Potassium Citrate As An Environmentally Friendly Completion Fluids For Oil And Gas Wells Usman Kementerian Energi dan Sumber Daya Mineral			
16:30 - 17:00	IPA21-G-207	A Cohesive Approach in Identifying a Missed-pay of Carbonate Reservoir in a Brownfield Nida Muthia Lamis MedcoEnergi	IPA21-G-261	Characterizing The Seismic Response of Naturally Fractured Basement Reservoir in Sumatera Area: Towards An Efficient Seismic Exploration Strategy Pongga Dikdya Wardaya Pertamina	IPA21-E-41	Cement Packer - Another Chance for Second Hand Late-Life Medco E&P Offshore Field Stephanus Eko Andriyanto Medco E&P Natuna Ltd			
Tuesday, 31 August 2021									
Poster Session 6 : Geoscience - Reservoir Characterization			Poster Session 7 : Engineering - Petroleum Engineering			Poster Session 8 : Engineering & Commercial			
Session Leader	Mohammad Syaiful		Session Leader	Ariandi Eka Prasetya		Session Leader	Antonius Aji		
Session Chair 1 :	Vicki Amir - ConocoPhillips		Session Chair 1 :	Elan Rizaldi Manoppo - ConocoPhillips		Session Chair 1 :	Tubagus Reggie Rachman - Medco E&P Natuna Ltd		
Session Chair 2 :	Albertus Pradipta - BP Indonesia		Session Chair 2 :	Peter Adam - Gaffney, Ciine & Associates		Session Chair 2 :	Ahmad Faisal - ConocoPhillips		
09:00 - 09:30	IPA21-G-6	The Power Of Predictive Analytics In Oil Field Development: Integrating Machine Learning With Reservoir Hydrocarbon Data To Enable Enhanced Oil Recovery Of Hugin Formation Within The Theta Vest Structure L.T.Hardanto Emerson	IPA21-E-21	Case History Of Matrix Acid Stimulation For High Temperature Carbonate Formation And Long Interval Section Mukhamad Denica Elsa PT Medco E&P Malaka	IPA21-E-47	Determining Well Growth in High-Temperature Well By History Matching To The Production Data Syarif Nurdin Husky CNOOC Madura Limited			
09:30 - 10:00	IPA21-G-48	Utilization of Digital Mapping and Outcrop Model to Assess Reservoir Characterization and Quality Index: Study Case from Ngrayong Formation in the Randunging Block, East Java Leon Taufani GeoPangea Research Group	IPA21-E-62	Increasing Well Lifetime by Using PAR VALVE to Overcome Sand Settling Problems at Pertamina EP Asset 1 Field Jambi Adnan Syahrul Ramadhan Pertamina EP	IPA21-E-53	The Implementation of Hybrid Parallel Computation for Complex and Fine Reservoir Model Using Cluster Technology Budi Darmawan Pertamina EP			
10:00 - 10:30	IPA21-G-147	Confirming Reservoir Geometry And Exploration Opportunity Through 5d Interpolation Psdm In The Sub-Ophiolite Zone, Banggai Sula Basin, Central Sulawesi Mufied Ahmad Pertamina EP	IPA21-E-63	Real-Time Gas Lift Well Optimization Using Surface Read Out (SRO) System in Bunyu Field Chandra Fadhilah Amin Pertamina EP Asset 5 Bunyu Field	IPA21-E-56	Batch Production: A Success Story to Improve Oil Production of Mature Fields in South Sumatera Nayesha Shafira Ethaf PT Medco E&P Indonesia			
10:30 - 11:00	IPA21-G-67	High-Resolution Correlation of Sequence Stratigraphy To Stipulate Hydrocarbon Prospect In A Mature Field: Case Study Of Limau Field, South Sumatera Basin Pambudi Suseno Pertamina EP				IPA21-BC-1	A Comparative Study of Using Risk Adjusted Discount Rate and Historical-Based Monte Carlo Simulation to Evaluate Risk/uncertainty in Oil and Gas Investment Dika Iqbal Lidyanto PT. Pertamina (Persero)		
11:00 CLOSING									