



The 50th IPA Convention & Exhibition
Jakarta, 20th - 22nd May 2026
TECHNICAL PROGRAM : ORAL PRESENTATION



3/2/2026 3:33 PM

Table with columns for time slots (08:30-09:00, 09:00-09:30, etc.), session numbers (SESSION 1-30), and presentation titles. Includes details like 'Unlocking Petroleum Exploration Potential in Southeast Asia and Australia', 'Structural Controls on Hydrocarbon Prospectivity', 'Smart Solutions for Mature Assets', etc.

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	SESSION 31			SESSION 32			SESSION 33			SESSION 34			SESSION 35			SESSION 36			
	Breakthrough in Seismic Processing and Imaging			Excellence in Well Delivery			Facilities Optimization & Debitmenting			Digital Transformation and Cost Efficiency			Strategies for Asset Sustainability			Student - Petroleum Systems and Hydrogen Potential			
Thursday, 21 May 2026	15:00 - 15:30	IPAZ6-G-737	Technology Advancement in Seismic Data Processing: Human expertise and artificial intelligence along the pathway to FWI for complex-structure onshore seismic	Greg Cameron Trecut Bolt Imaging	IPAZ6-E-302	The STAR Tool System: An Innovative Approach to Accelerate Drilling Cycle Time in Completion Lower Installation	Araillah Putra Pertamina Hulu Rokan	IPAZ6-F-37	Implementing a Quality Accounting System (QAS) Using an NRV Calculator at the Pertamina EP Papua Field: Enhancing Measurement Accuracy and Accountability in a Marginal Oil Field	Julian Jaya Prakasa Sihombing Pertamina	IPAZ6-8C-283	Can we upscale use of small-scale Floating Liquefied Natural Gas (FLNG) in Indonesia?	Amelia Sudirja S&P Global	IPAZ6-E-307	Unlocking Shallow Gas Potential through Synthetic Seismic: Sensorless from Seismic and Chemical Sand Consolidation Applications in Pecole Field	Ahmad Nisihom Pertamina Hulu Indonesia	IPAZ6-56-247	Influence of Compression-Extensional Tectonics on the Development of Petroleum System in Each Formation: An Integrated Seismic and Gravity Study of the Southern Pacific Basin, East Java	Devina Nathaniel Putra Buntoro UPN Veteran Yogyakarta
	15:30 - 16:00	IPAZ6-G-771	Imaging subsurface reservoirs beneath complex mega gas fields using Dynamic Resolution Q-TLFWI in North Sumatra, offshore Indonesia	Jian Cai Viditen	IPAZ6-E-222	Advanced Blind Lateral Drilling Approach for Deep, Hard Dolomitic Reservoir with Total Loss Conditions	Hoer Al Jabri Medco LLC Oman	IPAZ6-F-119	Harmonizing Flared Gas for Power: A Case Study of Arina Platform PHE OSES	Arif Rakhmanan PHE Offshore Southeast Sumatra	IPAZ6-8C-127	Risk-Based Decision Framework for Sanction Readiness in Marginal Gas Projects: The Anambas Field as the Study Case	Kosario Mohammad Kaustar SOX Migas	IPAZ6-E-233	Interfakt! Exploitation: A Strategy for Field Development	Agung Dwi Alfianto Pertamina EP	IPAZ6-56-53	Geological Hydrogen (H2) Potential in the Meratus Ophiolite Belt, East Kalimantan: Lineament Analysis, Fracture Density, and Petrographic Characterization of Serpentine	Immanuel Kaunang STT MIGAS Balikpapan
	16:00 - 16:30	IPAZ6-G-111	Overcoming Subsurface Imaging Challenges with Forward Operator: Seismic Data in Makassar Strait, Offshore Indonesia	Andreas Waluyo SLB	IPAZ6-E-774	Pushing Boundaries in Zonal Isolation: Advanced Gas Tight Cement Technology with HPHT Design Success in Neutro Offshore Exploration Well	Inshad Fajar Kumal Foreign Petroleum Exploration Company (KAFPEC)	IPAZ6-F-450	Enhanced Integrity Assessment: A Multi-Disciplinary Approach to Evaluate an Anchor-Dragged Offshore Pipeline, Eliminating IDR 180 Billion in Repair Costs at South Mahakam	Hanny Pertamina Hulu Indonesia	IPAZ6-8C-107	Reassessing Infill Drilling Project Economics in a Mature Field: Balancing Recovery Improvement, Technical Limitations, and Economic Constraints by Scope Optimization: A Case Study of Infill Well Project in Turu Field, Mahakam	Indah Primaari Pertamina Hulu Indonesia	IPAZ6-E-047	Isolating Failure Mechanisms in CO2 Storage: A Comparative Analysis from Ideal Homogeneous Models to Heterogeneous Chemo-Mechanical Reality	Dika Rizqi Tsani UPN Veteran Yogyakarta	IPAZ6-56-104	Unlocking the Hidden Biogenic Gas System beneath the Carbonaceous Edge: Insights from Seismic Attributes Fusion and Curie Point Depth Modeling	Dinarti Syarifani Zahra Universitas Padjadjaran (Unpad)
	16:30 - 17:00	IPAZ6-G-129	Application of Fourier Neural Operators (FNO) to Achieve Post-Stack Update of Velocity Model	Jyoti Kumar TGS	IPAZ6-E-887	Successful Application of Reformulated Low Oil/Water Ratio Oil Based Fluid in Core Reduction with Hydraulic Drilling Performance - Case History in Santan Field, Offshore East Kalimantan	Kemal Gibran Pertamina Hulu Indonesia	IPAZ6-F-624	Strategic Reverse Flow Buyback: Restoring Startup Capability and Preventing Permanent Shutdown in a USD 450 Million Gas Facility	Rani Arief Medco E&P Indonesia	IPAZ6-8C-616	Revolutionizing Procurement Process through LKAN: Streamline Contracting Application: A Digital Approach to Improve Procurement Process Quality and Cost Efficiency in Oil and Gas Industry	Adimas Poedyanoto Pertamina Hulu Energi	IPAZ6-E-45	Purging Units with Timer Control: A Solution for Intermittent Production of Extremely Low Influx Wells in the Kepala Buring PSC	Joko Agung Sujatmoko RH Petrogas Limited (RPH)	IPAZ6-56-21	Potential and Distribution of Shale as Source Rocks Using TIC Analysis and Gravity Approach for Gamma Radiation, Janjur Sub-Basin, Sungai Paku Area	Yohana Anathasia Universitas Jambi (UNJA)
Friday, 22 May 2026	SESSION 37			SESSION 38			SESSION 39			SESSION 40			SESSION 41			SESSION 42			
	Exploration Frontiers Play			Innovative Well Intervention & Integrity			Facilities & Operational Improvement			Risk Management and Sustainable Operations			Drilling Efficiency & Risk Mitigation			Student: Reservoir Characterization and Simulation			
	08:00 - 08:30	IPAZ6-G-38	New Play, New Potential: Re-evaluating the North Sumatra Basin following the Bengali 13 Mscumbar Discovery	Astama W Kigatomo Medco E&P Sakabung E.V (MEPS)	IPAZ6-E-161	Torque-Activated Debris Removal Device as an Enabler for Restoring Wellbore Access and Well Integrity: Lessons Learned from Troubleshooting 5530 Hours in Bangyu Lirip Field	I Gede Eka Shweta ExxonMobil	IPAZ6-F-669	Smart FPSO GTC Start-Up: End-to-End Preparations with Data Validation and Dynamic Simulation	Wahni Randumo Medco E&P Indonesia	IPAZ6-O-656	Risk Visualization in Integrated Spatial SIMOPS: A Field-Proven Approach to Offshore HSE Management	Nugroho Wisnomo Medco E&P Indonesia	IPAZ6-E-597	Integrated 9-5H: Expediable Logging Operation in Drilling Block: A First Deployment in Indonesia to Improve Rig Time Efficiency, Run in Interbedded Zones Depleted and Shale	Tomii Miyazaki PETROBRAS	IPAZ6-56-436	Challenging the Marginal Limits: Quantifying the Step-Change in Profitability via Optimized Well Architecture and CBP Application in Subang's Ultra-Thin Pay Zones Case Study	Haris Muhsarak Universitas Pertamina (UPN)
	08:30 - 09:00	IPAZ6-G-235	Unveiling Indonesia's Hidden Energy Potential: An Integrated Data-Driven Framework of 2025 - 2035 Exploration Performance and Discovery Trends	Ananda Ekaristi Hiranayo SOX Migas	IPAZ6-E-289	Crossflow Avoidance through Application of Chul Completion Permanent Control Using Velocity String for Replacement of Dual Production String	Cindy Ratni Eltusa	IPAZ6-F-762	Innovative Use of FSO as Temporary Separator: Transforming 2024 Buakung T&E through Facilities bypass strategy	Nat Ratana Medco Energy Treatment (Buakung) Unit (MTBU)	IPAZ6-O-777	Cardiac Computed Tomography Angiography as an Alternative of Trained Test to Detect Heart Disease in Oil & Gas Companies	Rizki Aprianyah Medco E&P Indonesia	IPAZ6-E-643	1st Horizontal drilling in Bangyu Lirip area: Water based mud system and the challenge of boundary control to unlock remaining oil in mature field	P-Satrio Wikaksana Pertamina Hulu Indonesia	IPAZ6-56-180	Foam-Enhanced CO2 Injection Using Spherulopod-MES Surfactant in Brine for Enhanced Oil Recovery Efficiency in an Integrated HIL-ACPS System	Aida Rania Nawawi Universitas Brawijaya (UB)
09:00 - 09:30	IPAZ6-G-407	Is Papua New Guinea's Mesozoic Petroleum System Similar to That of Papua-Indonesia? PSC Map Interpretation Based on Regional Data Integration and Geological Understanding	Cipi Armandita Pertamina Hulu Energi	IPAZ6-E-236	First-time Application of Abandonment Plugs with Hydraulic Disconnect Tool in Devalued Extended Spinehole Interval: Field Success in Indonesia	Dyah Ayu Adiningtyas Medco E&P Indonesia	IPAZ6-F-172	A Successful Story of De-Boomeranging Meratus Surface Facilities from Initial Design Capacity of 427 MMSCFD To 500 MMSCFD	Bayu Arya Pramudita Eni	IPAZ6-O-203	Balancing Risk in Mature Offshore Facilities Using Fit-for-Purpose Approach	Arif R. Hakim PHE Offshore Southeast Sumatra	IPAZ6-E-1024	Successful Application of Gelled HCl Acid to Release a Severely Stuck Bottomhole Assembly (BHA): A Case Study in the J05-021 Well, Onshore Northwest Java Basin Area	Calyra Dedyanto Bowo Pramudita Pertamina EP	IPAZ6-56-924	Optimizing Synthetic Biogasification and Anaerobic Digestion Processes for High-Value Biomethane Production from Palm Oil Mill Effluent (POME): A Feasibility Study for Direct Injection into Gas Fields	Nadhifa Azzan Shadiq IPB University	
09:30 10:00	IPAZ6-G-759	Integrating Overmature Basins: Paleo-Charge Timing and Preservation Evaluation in the Alang Fair Zone	Yusuf Zulfah Pertamina Hulu Indonesia	IPAZ6-E-589	Enhancing Well Service Effectiveness and Cost Efficiency by IDR 35 Trillion Using the Real Estate Number Adjustment Robot Calculator (ROGNAROC) in SBP and HPU Wells at Field Pengada Zone 4	Muhammad Farhan Rhamizanti Zam Pertamina Hulu Rokan	IPAZ6-F-599	Fortifying Indonesia's Energy Resilience: Key Insights from the Integrity Degradation and Restoration of EMCL's Crude Oil Transport Pipeline	Muhammad Asap Yudianto ExxonMobil	IPAZ6-O-757	Controlling Buakung Long-Term Operations Integrity Risks through Sustainable Remediation: Polymer & High Velocity Thermal Spray Metal Reinforced Polymer (HTV-MRP) Technology Application	Rudy Winarto Medco E&P Indonesia	IPAZ6-E-640	Scaling Barrels through Effective Collision Risk Mitigation in Complexed Conductive Trajectories of Brown Field Platform: A Study Case in Offshore East Java Indonesia	Yasir Fadhilul Yulicaha PETROBRAS	IPAZ6-56-246	Performance Optimization of Water Injection Well AEL-31 through Multi-Scaling Simulation for Scale Deposition Mitigation and Formation Injectivity Enhancement in a Mature Field	Zulfah Zulfah Palaibank Abungas Palembang	
09:30 - 10:00	COFFEE BREAK FOR ALL DELEGATES																		
Friday, 22 May 2026	CORE																		
	STUDENT CORE COMPETITION																		
	10:00 - 10:30	COMING SOON																	
	10:30 - 11:00																		
	11:00 - 11:30																		
	11:30 - 14:00																		
14:00 - 16:00	LUNCHEON FOR ALL DELEGATES																		
16:00	BEST PAPER AWARDS AND CLOSING CEREMONY CLOSING OF THE EXHIBITION																		

SPECIAL SESSION 3	
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Session Chair 1	
Session Chair 2	
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