

**1<sup>st</sup> Iraq's Petroleum Industry Workshop (IPIW 2025)**  
 Babylon Rotana Hotel, Baghdad, Iraq - October 27<sup>th</sup> & 28<sup>th</sup>, 2025



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Day 1 (October 27 <sup>th</sup> , 2025)			
Start	Duration	End	
8:30	0:30	9:00	Registration / Badges Collection / Meet & Greet and Networking
9:00	0:15	9:15	Iraq's National Anthem / Chairperson's Welcoming Remarks
9:15	0:10	9:25	Speech of H.E. Minister of Oil of the Republic of Iraq
9:25	0:20	9:45	Panel of H.E. Minister of Oil of the Republic of Iraq
9:45	1:15	11:00	Strategic Panel Session: <i>Iraq's Oil and Gas Industry: Challenges &amp; Opportunities</i> Moderator: Dr. Amir Alwazzan, Production Assurance Manager - Dragon Oil, United Arab Emirates Panelists: - Mr. Fayyad Hassan Nema - Advisor to H.E. Prime Minister of Iraq for Energy Affairs - Mrs. Dunia Chalabi – TotalEnergies Country Chair, Iraq - Mr. Abdulkarim AlMaazmi – CEO of Dragon Oil, United Arab Emirates - Mr. Bohari Bin Ali – Country Chairman of Petronas, Iraq - Mr. Enrico Trovato – Managing Director of ENI, Iraq - Mr. Zaid Elyaseri – President of British Petroleum, Iraq
11:00	0:30	11:30	Tea / Coffee break
11:30	1:00	12:30	Session 1-1 (Gilgamesh Hall): Advancing Energy Sustainability: Storage, CCUS Technologies, and Waste-to-Energy Integration      Session 1-2 (Ishtar Hall): Integrated Solutions for Reservoir Connectivity and Profile Control in Carbonate Fields      Session 1-3 (Spar Hall): Next-Generation of Digital Solutions for Safer and Smarter Oilfield Operations
12:30	1:00	13:30	Session 2-1 (Gilgamesh Hall): Maximizing Oilfield Performance Efficiency Through EOR, Smart Planning and Cost-Effective Drilling Strategies in Iraq      Session 2-2 (Ishtar Hall): Integrated Approaches to Stimulation and EOR in Complex Reservoirs      Holistic Approaches for Drilling Solutions for Complex Well Challenges: Design, Vibration Control and Pressure Management
13:30	1:00	14:30	Lunch
14:30	1:00	15:30	Session 3-1 (Gilgamesh Hall): Smart and Sustainable Energy Strategies for Iraq's Oil and Gas Sector      Session 3-2 (Ishtar Hall): Compelling Efficiency and Sustainability in Oil and Gas Field Operations in Iraq      Session 3-3 (Spar Hall): Next-Generation of Nanotechnology, Advanced Stimulation, and AI Solutions for Fields' Performance Optimization
15:30	0:15	15:45	Day 1 Summary
<b>END OF DAY 1</b>			
Day 2 (October 28 <sup>th</sup> , 2025)			
Start	Duration	End	
8:30	0:30	9:00	Welcome & Networking
9:00	0:10	9:10	Recap of Day 1 and Invitation of Keynote Speaker
9:10	0:15	9:25	Keynote Speech: "The advantages and drawbacks of artificial intelligence in the oil and gas industry." Prof. Dr. Dhiya Al-Jumeily, Advisor to the Prime Minister of Iraq for AI and Smart Management, AI Professor of Liverpool John Moores University, UK
9:25	1:30	10:55	Industry-Academic Panel Session: <i>The Future of Petroleum Engineering Education in Iraq / Horizons of Academic - Industry Collaboration</i> Moderator: Dr. Shawket Alazzawi, Reservoir Engineering Specialist - ADNOC, UAE Panelists: - Mr. Ali Raif, Iraq General Manager - Digital and Integration, - SLB - Dr. Yogesh Bansal, Regional Enterprise Solution Leader - MENA Landmark Software & Services - Halliburton, UAE - Mr. Ma Cheng, General Manager - EBS Petroleum Company Ltd, Iraq - Mr. Ali J. Hammood, Director Manager - Petroleum R&D Center, Ministry of Oil, Iraq - Mr. Ali Faraj Zaidan, Head of the Petroleum Engineering Dept and Chair of the Energy Committee - the Iraqi Engineers Syndicate - Dr. Zeyad S. M. Khaled, Chairman - Iraqi Council of Accreditation for Engineering Education - MOHSER, Iraq - Dr. Fadhel S. Kadhem, Dean - College of Oil & Gas Engineering - University of Technology, MOHSER, Iraq
10:55	0:30	11:25	Tea / Coffee break
11:25	1:00	12:25	Session 4-1 (Gilgamesh Hall): Future-Ready Approaches to Deploy AI and ML for Oilfield Optimization and Efficiency Improvement      Session 4-2 (Ishtar Hall): Applications of AI and ML to Advance Reservoir Characterization and Forecasting      Session 4-3 (Spar Hall): Intelligent Solutions for Drilling's Risk Mitigation and Efficiency Improvement
12:25	1:00	13:25	Session 5-1 (Gilgamesh Hall): Reservoir Management Optimization: Progressive Water Injection and Monitoring Solutions      Session 5-2 (Ishtar Hall): Integrating AI and Advanced Reservoir Modeling for Smarter Field Development      Session 5-3 (Spar Hall): Driving OE in Drilling Operations Through Implementation of Cutting-Edge Technologies and Cementing Strategies in Iraq
13:25	1:00	14:25	Lunch
14:25	1:00	15:25	Session 6-1 (Gilgamesh Hall): Driving Accuracy and Development Efficiency in Reservoir Characterization and Modeling      Session 6-2 (Ishtar Hall): OE in Horizontal Drilling, Scale Removal and Soil Remediation      Session 6-3 (Spar Hall): AI-Driven Drilling and Smart Well Operations for a Low-Carbon Future
15:25	0:45	16:10	Workshop Summary and Closing Remarks
<b>END OF DAY 2</b>			

## Oral Presentations Schedule

Date	Time	Session No.	Session Title	Venue	Abstract No.	Title of the Abstracts	Affiliation	Country	Speaker	Chair	Co-Chair
October 27, 2025	11:30 - 12:30	1-1	Advancing Energy Sustainability, Storage, CCUS Technologies, and Waste-to-Energy Integration	Gigamish	1-1-1	Underground LPG Storage in Salt Caverns – Kirkuk Development Project	Sahara Middle East Petroleum Services Ltd	Iraq	Yousef Hashim Yousef Al-Shaaya	Usama Ateameedy	Igor Loshchinski
					1-1-2	A Systematic Review of Hydrogel-Based Materials for Carbon Capture, Utilization, and Storage (CCUS)	Darya Fin Qeshm Industries Company (SADAF) co	Iran	Hooman Haighi		
					1-1-3	A Public-Private Partnership Proposal for Integrated Waste-to-Energy: A project proposal for Sustainable Agricultural Fossil Fuel (SAFF) Production in Alignment with Iraq Sustainable Development Vision 2030	Midland Refineries Company MRC	Iraq	Riyadh Alallaq		
		1-2	Integrated Solutions for Reservoir Connectivity and Profile Control in Carbonate Fields	Ishtar	1-2-1	Reservoir Management Via Physics-Informed Hybrid AI: Dual Target (2d) Forecasting Using PG-RDf Blending Index and Ensemble Fusion	Dar es Salaam Maritime Institute	Tanzania	Karimu Naabu	Eadie Azahar Rosland	Watheq J Al-Mudhafar
					1-2-2	Multi-dimensional Profile Control Technology for Carbonate Reservoirs	China Zhenhua Oil Co Ltd	China	Yang Li		
					1-2-3	Application of Deep Selective Profile Control and Displacement Technology in the Carbonate Reservoirs of the Aldeh Oilfield	Antonool Technology (Group) Co., Ltd	UAE	Liye Qiu		
	1-3	Next-Generation of Digital Solutions for Safer and Smarter Oilfield Operations	Spar	1-3-1	Smart real-time Corrosion Monitoring System	Basra Oil Company	Iraq	Mohammed Adnan Abbood Ali	Salam AlRebeawi	Victor Li Hao	
				1-3-2	The digital transformation of asset integrity management	Shell	UAE	Wouter Burger			
				1-3-3	Digitally Transforming Well Integrity Management With A Next-Gen, Integrated, & Expandable Solution	Halliburton	UAE	Christophe Van Laer			
	12:30 - 13:30	2-1	Maximizing Oilfield Performance Efficiency Through EOR, Smart Planning and Cost-Effective Drilling Strategies in Iraq	Gigamish	2-1-1	Unlocking Residual Oil in Egypt's Offshore GOS: A First-of-its-Kind Hybrid Polymer and Ionic-Adjusted Water Injection EOR Pilot Study in the Morgan Field	Dragon Oil	UAE	Khursund Salman	Basim M N Kasim	Zeaid Afhachami
					2-1-2	The Use of Properties Urban Planning Information System for Oil Production Territories (Example Basra)	Basra Oil Company	Iraq	Anwar Sabeeh Alqatary		
					2-1-3	Optimizing drilling contract strategies: transitioning from daily rate to integrated drilling services for cost-effective and fit-for-purpose development wells in southern Iraq	Petronas	Iraq	Abdulrahman Marzoq / Hussam Jamal		
2-2		Integrated Approaches to Stimulation and EOR in Complex Reservoirs	Ishtar	2-2-1	An Efficient, Durable, and Practical High-Temperature Novel Viscoelastic Surfactant (VES) for Acid Stimulation	NESR	Iraq	Bahaa Alarbari	Ahmed AlHanaee	Christian MILLOT	
				2-2-2	Application of HPPM technology in multi-staged fracturing horizontal wells in Iraq	Antonool Technology (Group) Co., Ltd	China	Fang Ye			
				2-2-3	Scaling Management in Oil and Gas Reservoirs: Mechanisms, Prediction, and Mitigation Strategies	OXYNOI Group	UK	Mohammad Ali Turk and Khosro Jarralian			
2-3	Holistic Approaches for Drilling Solutions for Complex Well Challenges: Design, Vibration Control and Pressure Management	Spar	2-3-1	Hybrid Bit Design for Consistent Shoe to Shoe	SLB	Egypt	Mostafa Remah Salem	Hazim Abid	Shwan Dizayee		
			2-3-2	Integrated Drilling Solutions for Surveying, Vibration, and Formation Pressure Challenges: A Case Study from Garraf Oilfield.	Petronas	Iraq	Karrar Mahan				
			2-3-3	Best Practices for Drilling Deep High-Pressure Wells in South Iraq	Kuwait Energy Basra Limited	Iraq	Ali Aisaad				
14:30-15:30	3-1	Smart and Sustainable Energy Strategies for Iraq's Oil and Gas Sector	Gigamish	3-1-1	Enhancing Combustion Efficiency and Reducing Emissions: A Dual Approach of Fuel Blending and Vibration in Refineries	Midland Refineries Company MRC	Iraq	Rand Quasy Kadhim	Ibrahim Washash	Rami Bakir	
				3-1-2	Igniting a Greener Future: A Paradigm Shift in Carbon Footprint Management for Iraq's Oil and Gas Processing Sector	Kuwait Energy Basra Limited	Iraq	Abdullah Sami			
				3-1-3	Innovative AI-Driven Solutions to Safeguard Iraq's Energy Infrastructure	ROSEN Group	Germany	Mohammed Jaarah			
	3-2	Compelling Efficiency and Sustainability in Oil and Gas Field Operations in Iraq	Ishtar	3-2-1	Iraq's gas turnaround: flaring down, output up	Wood Mackenzie	Global	Alexandre Araman	Ignaty Vohov	Raboon Dizayee	
				3-2-2	Numerical Simulation and Remaining Gas Potential Evaluation of Tight Gas Reservoirs in the LFS Gas Field	Antonool Technology (Group) Co., Ltd	China	Yousef Hussein			
				3-2-3	Environmental Excellence Through Advanced Chemistry: PETRONAS Revolutionizes Odor Management at Garraf Oil Field, Iraq	Petronas	Iraq	Mohd Ali Kamaludeen			
	3-3	AI and Advanced Chemical Solutions for Smarter, Predictive, and Sustainable Oilfield Performance	Spar	3-3-1	Applications of artificial intelligence powered condition monitoring Systems for Oil and Gas industry based on Saramatics Technology	ALFAIER Group	Iraq	Auday Basheer	Basim M N Kasim	Ahmed Kareem AlHuseini	
				3-3-2	Enhancing Productivity in Carbonate Wells With High-permeability Contrast Through Combination Of Non-reactive Chemical Diverted And Single-phase Retarded Acid System (SPRAS)	Petronas	Iraq	Ali Dheyaa			
				3-3-3	Physics-informed Deep Neural Network Model for Corrosion Prediction	Halliburton	UAE	Christophe Van Laer			
October 28, 2025	11:25-12:25	4-1	Future-Ready Approaches to Deploy AI and ML for Oilfield Optimization and Efficiency Improvement	Gigamish	4-1-1	AI-Driven Top-Down Modeling: A Pioneering Approach to Fast-Track Development Planning in a Giant Mature Offshore Field	Dragon Oil	UAE	Khursund Salman	Ruidong Li	Ibrahim Washash
					4-1-2	Modeling and Multi-Objective Optimization of a Crude Oil Hydrotreating Process Using Bootstrap Aggregated Neural Networks	Daura Refinery/ Midland Refineries Company (MRC)	Iraq	Wissam Abdulkattar Mubash		
					4-1-3	Real-time Production Optimization: A Machine Learning Approach To Virtual Flow Metering	Dragon Oil	UAE	Mahmoud Korish		
	4-2	Applications of AI and ML to Advance Reservoir Characterization and Forecasting	Ishtar	4-2-1	Advancing Rock Typing in Heterogeneous Carbonate Reservoirs Using Machine Learning: A Case Study in South Iraq	Kuwait Energy Basra Limited	Iraq	Yongjun Fang	Omar Faith AlFattawi	Mohamed Al Oueslati	
				4-2-2	Beyond Intuition: How AIML Transforms Reservoir Management—Lessons from Injection-Well Gel Treatment Design	Msan Oil Company	Iraq	Munqith Aldaheri			
				4-2-3	Multi-Reservoir Interwell Connectivity Management Using Transformer-Augmented Embedding Fusion	University of Thi-Qar	Iraq	Ahmed Salhoob			
	4-3	Intelligent Solutions for Drilling's Risk Mitigation and Efficiency Improvement	Spar	4-3-1	Integrating Machine Learning and Subsurface Analysis to Predict Mud Losses in South Iraq Carbonates	SLB	Iraq	Wassem AWARD	Fareed Aljader	Dheaa Al-Farage	
				4-3-2	Minimizing the financial risks of incorrect measurement	KROCHNE	UAE	Jay Gadhavi			
				4-3-3	Application of Artificial Neural Network (ANN) for the Prediction and Mitigation of Stuck Pipe Incidents in Drilling Operations	Sohal Al-Salam (SAS Oil), member of ALAmal Group	Iraq	George Bagheri / Zahra Ali			
	12:25-13:25	5-1	Reservoir Management Optimization: Progressive Water Injection and Monitoring Solutions	Gigamish	5-1-1	Flow Field Characterization and Optimization for Horizontal Well Waterflooding: A Case Study of the EBS Oil Field	China Zhenhua Oil Co Ltd	China	Boning Zhang	Igor Loshchinski	Zahraa Ali Neema
					5-1-2	Tracer Injection Project in Zubair Field	ZFOD ENI	Iraq	Matteo Manotti		
					5-1-3	Water Quality-Differentiated Injection: A Pragmatic and Cost-Effective Approach for Horizontal Wells in the East Baghdad South (EBS) Oilfield, Iraq	EBS PETROLEUM COMPANY LIMITED	China	Lina Cao		
5-2		Integrating AI and Advanced Reservoir Modeling for Smarter Field Development	Ishtar	5-2-1	Empowering Iraq's Drilling Operations with AI: A Strategic Campaign for Adoption and Integration	University of Basrah	Iraq	Elhar H. K. Alkamil	Mohammad AlJawad	Eadie Azahar Rosland	
				5-2-2	Multi-layer Transient Analysis of Producing Wells from Two Coning Zones with Different Average Pressure: Applied in Heterogeneous Classic Reservoirs	Basra Oil Company	Iraq	Shamam Tarq			
				5-2-3	Characterization and Geomodelling of Mishrif Carbonate Channels in Mesopotamian Basin	United Energy Group	Iraq	Hicham Akbi			
5-3	Driving Operational Excellence in Drilling Operations Through Implementation of Cutting-Edge Technologies and Cementing Strategies in Iraq	Spar	5-3-1	First Field Deployment of New AI-Bit Imaging System in Iraq: Unlocking Subsurface Insights at the DRI Bit	SLB	Iraq	Saeed Basso	Victor Li Hao	Ignaty Vohov		
			5-3-2	The right cement barrier enhancing dependability and long-term isolation to mitigate fugitive emissions - Iraq Case Study.	Halliburton	Iraq	Mikhi Dange				
			5-3-3	A Novel Implementation of a 6-Inch Ultra-Long Horizontal Drilling Technology in the E Oilfield, Iraq: Field Results and Performance Insights	China Zhenhua Oil Co Ltd	Iraq	Zhang Jingyi				
14:25-15:25	6-1	Driving Accuracy and Development Efficiency in Reservoir Characterization and Modeling	Gigamish	6-1-1	Integrated Reservoir Characterization: Advanced Reservoir Characterization Techniques to improve zone targeting and static model accuracy	Lukoil	Iraq	Sergey Potryasov	Wassem AWARD	Munqith Aldaheri	
				6-1-2	Leveraging the Integrated Horizontal Well Multistage Hydraulic Fracturing and Reservoir Monitoring Techniques to Boost Iraq TIGHT Carbonate Reservoirs Displacement	Antonool Technology (Group) Co., Ltd.	China	Ruidong Li			
				6-1-3	Dynamic Sub-surface Evaluation from Play to Prospect through Scalable Earth Modeling in Sandakan and Sempoma Basins	Halliburton	UAE	Debjyoti Das			
	6-2	Operational Excellence in Horizontal Drilling, Scale Removal and Soil Remediation	Ishtar	6-2-1	A New Benchmark: Drilling Iraq's Longest 6-Inch Horizontal Section Using PowerDrive Orbit G2 Technology	SLB	Iraq	Aous Rashed Al-Kaseem	Christian MILLOT	Rami Bakir	
				6-2-2	An Efficient, Safe, and Practical Chemical Method for Barium Sulfate Scale Removal	NESR	Iraq	Bahaa Alarbari			
				6-2-3	Biosurfactant-Based Soil Flushing Agent for Improved bioremediation of PAHs	CHIMEC Spa	Italy	Gabriele Moscatelli			
6-3	AI, Nanotechnology, and Low-Carbon Strategies for Smarter Oilfield Operations	Spar	6-3-1	Harnessing AI and ML for Smarter Drilling: Optimizing Operations and Predicting Hazards	Halliburton	UAE	Javier Torres	Salman Faleh	Ghazi Alsharee		
			6-3-2	Low Carbon Well Interventions with Coiled Tubing Based Approach to Zero Flaring and Zero Waste Operations	Petronas	Iraq	Aisa Rahimah Jweid				
			6-3-3	The Role of Polymer-Coated Nanomaterials in Enhancing Oil Recovery and Improving Production Efficiency	PRDC	Iraq	Ranaa Rasool				

## Digital Poster Presentations Schedule - Screen I (Foyer Area)

Date	Session No.	Time	Timing	Title of the Abstracts	Affiliation	Country	Author
October 27, 2025	1	11:30 - 12:30	11:30 - 11:45	From Waste to Opportunity: The Geochemical Potential of Produced Water for Sustainable Lithium Recovery	Chemistry and Chemical Engineering Research Center of Iran	Iran	Anahita Kazemi Kia
			11:45 - 12:00	Leveraging Groundwater to Replace Limited River Water in Secondary Recovery: challenging and solutions in real case study surface equipment	Oxford Flow	UK	Ahmed Hadi
			12:00 - 12:15	Digital Journey: Automated Machine Learning& Big Data Workflow for Oil Field Data Management	SLB	Iraq	Hassan Mohammed Al-Bably
			12:15 - 12:30	Utilization of Flaring Gases for Enhanced Oil Recovery and Carbon Capture	BECL	Iraq	Mohammed AL-Mustafa
	2	12:30 - 13:30	12:30 - 12:45	Eco-Friendly Customized Dry Friction Reducer Fracturing Fluid: A Breakthrough Stimulation Solution for Reservoir Enhancement	Antonoil Technology (Group) Co., Ltd.	China	Xie Lin
			12:45 - 13:00	Smart remote alarm systems	Oil Products Distribution Company	Iraq	Mustafa Emad Kadim
			13:00 - 13:15	Improving Rig Floor Safety by Leveraging Artificial Intelligence Capabilities	SLB	Iraq	Alexandre Javay
			13:15 - 13:30	Using Geostatistical Techniques to Enhance Reservoir Characterization of the Upper Qamchuqa Formation	Northern Oil Company	Iraq	Nazaneen Said Amin
	3	14:30-15:30	14:30 - 14:45	Leveraging Groundwater to Replace Limited River Water in Secondary Recovery: challenging and solutions in real case study surface equipment	United Energy Group	Iraq	Ahmed Hadi
			14:45 - 15:00	Industry First Zero Liquid Discharge and Zero Mineral Discharge Process for a Produced Water	NESR	Iraq	Bahaa Alanbari
			15:00 - 15:15	Hamrin Flare Gas to Power Project	Sahara Middle East Petroleum Services	Iraq	Yousif Hashim Yousif Al-Shaaya
			15:15 - 15:30	Accelerating Field Development Cycle for Super Giant Field in The Middle East with Automated Development Scenarios	SLB	Iraq	Wassem M. Alward
October 28, 2025	4	11:00 - 12:00	11:00 - 11:15	Unleashing Synergy: A Collaborative Approach To Cure Total Losses In Vuggy, Karstified Dolomite Formation - Iraq Case Study	Halliburton	Iraq	Mikhail Dange
			11:15 - 11:30	RODOG, Innovations in Monobore Well Design: A Step towards Masterful and More Sustainable Drilling.	Baghdad University	Iraq	Barie Moath
			11:30 - 11:45	Upgrading East Baghdad Crude Oil (A Strategic Pathway for Iraq's Refining Sector Midland Refineries Company (Daura Refinery))	Daura Refinery/ Midland Refineries Company (MRC)	Iraq	Idrees M. jassim Ejam
			11:45 - 12:00	Enhancing Asset Integrity Assurance Using API 510 and Advanced Inspection Technologies.	Petronas	Iraq	Yasir Salah Obaid
	5	12:00-13:00	12:00 - 12:15	Innovative Workflows for Brown Field Revitalization	SLB	Iraq	Ayoub Sherik
			12:15 - 12:30	Innovative Strategy of Mitigating Asphaltene Issue via high-pressure, high GOR crude huff-n-puff Process	Kuwait Energy Basra Limited	Iraq	Tang Xueqing
			12:30 - 12:45	From Idle to Productive: Injection Pattern Optimization and Surveillance-Driven Well Conversion in a Large Carbonate Field	Petronas	Iraq	Amir Azlan Bin Ahmanul
			12:45 - 13:00	Emulsification and demulsification study of Ahdeb oilfield, Iraq	Al-Waha Oil Company	Iraq	Liu xue
	6	14:30 - 15:30	14:30 - 14:45	Boosting Iraq Sandstone Acidizing: A Novel Single-Step Fluid Approach for Migratory Clays Damage Removal in South Iraq	SLB	Iraq	Nikita Kiselev / Ilyas Islyamov
			14:45 - 15:00	From Spreadsheets to Smart Dashboards: Digital Surveillance of a Giant Carbonate Reservoir Using Power BI and Power Apps	Petronas	Malaysia	Fahmi Amni Mustafaa Bakeri
			15:00 - 15:15	Optimizing Openhole Horizontal Carbonate Stimulation with Real-Time DTS and Engineered Diversion Strategies	SLB	Iraq	Alaa Elkaragi
			15:15 - 15:30	Water production control methods in planning the development system of a massive reservoir under geological uncertainties	Lukoil	Iraq	Ivan Domolazov

# Digital Poster Presentations Schedule - Screen II (Foyer Area)

Date	Session No.	Time	Timing	Title of the Abstracts	Affiliation	Country	Author
October 27, 2025	1	11:30 - 12:30	11:30 - 11:45	Reinjection Strategy Optimization via LSTM-Driven Produced Water Forecasting	University of Thi-Qar	Iraq	Mustafa Asaad Hasan
			11:45 - 12:00	Novel Class of Retarded, Newtonian, Single-phase HCl-Based Stimulation Fluids	NESR	USA	Bahaa Alanbari
			12:00 - 12:15	The Role of Geomechanical Modeling in Carbon Storage	SLB	Iraq	Hadi Ashtiani Abdi
			12:15 - 12:30	Modern Technology in Offshore Platforms for the Storage and Processing of Liquid Gas (LNG) – Floating Solutions as the Future of the Gas Industry in Iraq	Basra Oil Company	Iraq	Aadil Sadiq Wakir
	2	12:30 - 13:30	12:30 - 12:45	Coiled Tubing Drilling Technology	SLB	Iraq	Alaa Osama Ahmed Mahmoud ElKaragi
			12:45 - 13:00	CwD Technology: Drilling the Un-drillable	SLB	Iraq	Aous Al-Kaseem
			13:00 - 13:15	Real-Time Monitoring and Parameter Optimization of Cuttings Bed in Horizontal Wells Using Iterative Drilling System	Antonoil Technology (Group) Co., Ltd.	Iraq	WuWei
			13:15 - 13:30	Plasma bit drilling	Al-Karhk University of Science	Iraq	Safaa Ali Hameed Ahmed
	3	14:30-15:30	14:30 - 14:45	Integrated Geology-Reservoir-Engineering Acidizing Strategies for High-Efficiency Development in Low Permeability Carbonate Reservoirs: EBS Oilfield Case Study	China Zhenhua Oil Co Ltd	China	Xiao Yong
			14:45 - 15:00	Degradation Risks of Rubber Hoses in Oilfield Operations: Safety, Environmental Impact, and the Case for UV- and Chemical-Resistant Alternatives	United Group Energy	Iraq	Ali Hameed
			15:00 - 15:15	Scale-Induced Flow Assurance Failures from Triazine Base H <sub>2</sub> S Scavengers Under High-Salinity Conditions in Storage Oilfield Operations	United Group Energy	Iraq	khalid dakhil ismael
			15:15 - 15:30	Emergence of Sulphate Scaling Challenges in Water Injection Field : From Water Breakthrough to Remediation Strategy	Petronas Carigali Iraq HBV	Iraq	Mohamed Wahyudeen
October 28, 2025	4	11:00 - 12:00	11:00 - 11:15	Emerging Sulphate Scaling Challenges in a River-Water Injected Field: From Breakthrough to Remediation Strategy	Petronas	Iraq	M Wahyudeen b Zakaria / Amirul Azam / Ainul Azuan
			11:15 - 11:30	Enhancing Offshore Efficiency and Emissions Performance with Oxford Flow's ES Control Valve	Oxford Flow	UK	Ahmed Kamesh
			11:30- 11:45				
			11:45- 12:00	Hydrogen Sulfide (H <sub>2</sub> S) Risk Management in Siba Gas Field	Kuwait Energy Basra Limited	Iraq	Ali Al-Rehaimi
	5	12:00-13:00	12:00 - 12:15	Injection Profile Control and Water Shutoff for Enhanced Oil Recovery in Heterogeneous Reservoirs: A Case Study from Ahdeb Oil Field, Iraq	Al-Waha Petroleum Co., Ltd.	Iraq	Xue Heng
			12:15 - 12:30				
			12:30 - 12:45	Smarter, Smaller, Stronger: Deploying GEN 4.0 Dual Frequency Desalting in Iraq's Upstream Sector	SLB	Iraq	Arun Goel, Marhal JOHN Phillip, Yi Liu
			12:45 - 13:00	Advanced Asphaltene Characterization and Integrated Modeling in the Yamama Reservoir, Iraq: Unlocking Flow Assurance and Production Reliability in a Complex Carbonate System	Dragon Oil	UAE	Khursund Salman
	6	14:30 - 15:30	14:30 - 14:45	Successful Commingled Production of Two Carbonate Reservoirs With 1200psi Pressure Difference and Prone to Asphaltene Deposition	Pasargad Energy Development Company (PEDC)	Iran	Mehdi Seyyedsar
			14:45 - 15:00	Optimizing financial auditing to achieve operational cost savings	Petronas	Iraq	Doaa Abed
			15:00- 15:15	Advancing Upstream Industry with Pasargad Energy's UIA-RAG-Powered Intelligent Assistant	Pasargad Energy Development Company (PEDC)	Iran	AliReza Shahpouri
			15:15- 15:30	Digital Integration for Operational Excellence: Case Study of a Partial Oil Field Shutdown in a Oil field Gathering System	Kuwait Energy Basra Limited	Iraq	Haider Waleed