

Baker Hughes Technical Papers

SPEAKERS, MODERATORS AND CHAIRPERSONS

Date	Session	Room/time	Paper
1 May	What We Are Doing to Improve Offshore Production: EOR in Energy Transition	Room 600 2:00-4:30	CHAIRPERSON: Lirio Quintero , Senior Technical Advisor
Monday 6 May	CO ₂ -EOR: Advances and Challenges	Room 600 9:30-12:00	CHAIRPERSON: Lirio Quintero , Senior Technical Advisor
	Maximizing Geothermal and Oil and Gas Synergies: Opportunity to Scale	Room 604 2:00-4:30	PANEL SPEAKER: Ajit Menon , Vice President, Geothermal and Energy Transition
	An International Perspective on Commercializing Emerging Technologies Through the Energy Transition	Room 204 4:00-6:00	NETWORK EVENT SPEAKER: Preshit Gawade , Executive Director, New Energies
Tuesday 7 May	*** Technology Investment: Innovation, Execution, Capital and the Energy Transition Mix ***	Room 206 11:30-12:30	PANEL SPEAKER: Attilio Pisoni , Chief Technology Officer, Oilfield Services and Equipment
	Role of Collaboration and Technology Development to Meet Carbon Capture and Storage Projects	Room 306 2:00-4:30	PANEL SPEAKER: Ahmed Eldemerdash , Vice President, New Energy and Business Transformation
Wednesday 8 May	Diverse Well Completion Solutions	Room 604 9:30-12:00	CHAIRPERSON: Darren Bane , Completions and Well Intervention Technology Leader
	Offshore CCUS at Scale	Room 204 12:30-1:30	CHAIRPERSON & MODERATOR: Lirio Quintero , Senior Technical Advisor
	Offshore CCUS at Scale	Room 204 12:30-1:30	KEYNOTE SPEAKER: Nigel Jenvey , Vice President, CCUS and H2 Project Devel
Thursday 9 May	Advances in Offshore Facility Integrity	Room 312 9:30-12:00	CHAIRPERSON: Kung-Po Chao , Flow Assurance, Manager
	Flow Assurance: Advances in Simulation Models	Room 606 9:30-12:00	CHAIRPERSON: Lirio Quintero , Senior Technical Advisor
	Achieving Well Integrity and Optimized Well Design	Room 604 2:00-4:30	CHAIRPERSON: Antonio Cardenas , Project Manager Officer and Product Development Management Lead

Baker Hughes Technical Papers

MONDAY,
6 MAY

Session	Room/time	Paper	Author(s)
ePoster Lounge Part I	OTC ePoster Lounge 9:50-10:08	35479 - Integrated Operations - The Next Level of Remote Operations for Integrated Solutions Showcasing a New Way to Manage Projects by Incorporating New Technologies Along with Latest Digital and Automation Enablers	<i>A. Dixit, R.E. Gonzalez, A. Elafifi, Baker Hughes</i>

Baker Hughes Technical Papers

TUESDAY,
7 MAY

Session	Room/time	Paper	Author(s)
What Lurks Beneath the Waves? Unlocking the Secret of Subsurface Carbon Capture and Storage	Room 312 10:50-11:08	35147 - Monitoring Subsea CCS: Following the CO ₂ Molecules from Top to Bottom and Ensuring They Stay in the Rock	<i>M. Wiltshire, P. Roux, Baker Hughes</i>
Digital Evolution of the Oil and Gas industry: A Post-Pandemic Review	Room 602 Alternate	35479 - Integrated Operations - The Next Level of Remote Operations for Integrated Solutions Showcasing a New Way to Manage Projects by Incorporating New Technologies Along with Latest Digital and Automation Enablers	<i>A. Dixit, R.E. Gonzalez, A. Elafifi, Baker Hughes</i>
Latest Innovative and Advanced Drilling Technologies Use Toward Safer, Faster, More Economic Well Operations	Room 312 2:20-2:38	35069 - Successful Underbalanced Drilling Campaign with Rotary Steerable System in Western Offshore India	<i>P. Bagga, S. Pethe, Baker Hughes</i>
	Room 312 2:40-2:58	35412 - Advanced Technologies for Efficient Utilization of Well Slots in Offshore Platforms	<i>X. Hou, L. Zhang, T. Xie, H. Lin, H. Liu, CNOOC China Limited, TianJin Branch; State Key Laboratory of Offshore Oil and Gas Exploitation. Y. Liu, Baker Hughes Holdings LLC; K. Chen, China University of Petroleum-Beijing</i>
	Room 312 3:40-3:58	35415 - Development of an Electrically Actuated Inflow Control Valve for the Brazilian Pre-Salt Wells: A Reliability Approach, Challenges and Outcomes	<i>R.N. Sawaguchi, F.G. Noel, F.C. Oliveira, ouronova; A.M. Braga, Pontifical Catholic University of Rio de Janeiro; M.A. Fernandes, D.S. Santos, GALP/Petrogal Brasil; F. Kirnbauer, Baker Hughes</i>

Baker Hughes Technical Papers

WEDNESDAY,
8 MAY

Session	Room/time	Paper	Author(s)
Diverse Well Completion Solutions	Rom 604 11:30-11:48	35165 - Real-Time Downhole Data Transforms the Efficiency and Safety of Tubing Conveyed Deepwater Multizone Perforation Operations	A. Hawthorn, D. Groves, G. Osunjaye, Baker Hughes
Subsea Production and Processing: Innovation and Technologies	Room 606 10:50-11:08	35181 - Delivery of Flexible, Reliable, and Scalable Power and Communication Network in Subsea Environment Using Power and Communications Distribution Module (PCDM)	R. Sen, J. D'Arcy, N. Dandy, A. Spinola, Baker Hughes
ePoster Lounge Part III	OTC ePoster Lounge 11:30-11:48	35386 - Enhanced Drill-In Fluids to Preserve Reservoir Permeability - From Development to Field Application	J. Loza, Ecopetrol; G. Pietrangeli, C.F. Toro, D. Serrano, S. Mesa, Baker Hughes
Innovations in Subsea Technologies for Offshore Oil and Gas Fields	Room 606 2:20-2:38	35291 - Assurance Process and Technology for Riserless Interventions on Subambient Subsea Wells	M. Vick, bp; P. Balaster, Baker Hughes; J. Ballard, S. Waters, bp

THURSDAY,
9 MAY

Session	Room/time	Paper	Author(s)
Decarbonization Efforts in Offshore Core Oil and Gas Industry	Room 610 9:30-9:48	35132 - FPSO Decarbonization With Combined Cycles: The Case of High Heat Demand	G. Gennari, S. Amidei, E. Nasini, A. Intieri, D. Betti, Baker Hughes