

Key Technologies in Gas Storage Geology and Gas Reservoir Sub-forum

November 7, 2025 Press Conference Room 3&4, Floor 2

Executive Chairman: Liu Wei Chief Expert, PetroChina Jidong Oilfield Company / Professorate Senior Engineer

14:00--14:20	Research on Key Technologies for the Construction of Gas Storage Zones in Low-Permeability and Extensively Connected Sandstone Gas Reservoirs Li Jinbu Executive Deputy Director, Exploration and Development Research Institute, PetroChina Changqing Oilfield Company / Professorate Senior Engineer
14:20--14:40	Beyond Geology: Charting Ghana's Path to Gas Storage Security Through Strategic Partnerships and Alternative Technologies Pangel Araba Kumi Project Manager, Ghana National Gas Company
14:40--15:00	Construction of Green Underground Gas Storage in Gas Reservoirs of Chongqing He Pei Deputy Director of Key Laboratory, Chongqing Institute of Geology and Mineral Resources
15:00--15:20	A Premium Geological Engineering Solution for Gas Storage Facilities Wang Jieming Deputy Director, Underground Gas Storage Research Center, PetroChina Research Institute of Petroleum Exploration & Development / Professorate Senior Engineer
15:20--15:40	Seepage Behavior and Gas Storage Operation Practice in Water-Driven Gas Reservoir Type Underground Gas Storage Huang Xiaoliang Vice Dean, School of Petroleum Engineering, Chongqing University of Science and Technology / Professor
15:40--16:00	Gas Storage Wellbore Integrity Management And Chemical Sand Control Application Technology Li Yuan Engineering Manager, DONGYING HUIYOU PETROLEUM NEW TECHNOLOGY DEVELOPMENT CO.,LTD

Executive Chairman: Wu Yi Chief Expert, PetroChina Liaohe Oilfield Company / Professorate Senior Engineer

16:00--16:20	Progress in Microseismic Monitoring Technologies for Safe Operation of Gas Storage Facilities Xu Gang Senior Technical Expert, BGP INC. China National Petroleum Corporation / Professorate Senior Engineer
16:20--16:40	Bozoi Underground Gas Storage: Digital Twin Initiative for QazaqGaz Dias Abdimaulen Head of Department Geology and Oil-Gas Business Institute named after K. Turyssov, Satbayev University (Kazakhstan)
16:40--17:00	Progress in Construction Technologies for Strong Edge-bottom Water Gas Storage Reservoirs in Shengli Oilfield Liao Chengrui Oilfield Technical Advisor, Sinopec Shengli Oilfield Company / Professorate Senior Engineer
17:00--17:20	Comprehensive Review on CO₂ and H₂ Storage in Geological Formations Kun Sang Lee Professor, Hanyang University, Honorary Professor, Bandung Institute of Technology, Distinguished Professor, China University of Mining and Technology
17:20--17:40	Key Technologies and Applications for Fine Characterization of Geological Bodies in Gas Storage Facilities Xu Shujuan First Class Engineer, Underground Gas Storage Research Center, PetroChina Research Institute of Petroleum Exploration & Development
17:40--18:00	Experimental Study on Microseismic Monitoring of Pugu 2 Gas Storage Facility in Jidong Oilfield Zhang Hao Associate Researcher, Institute of Geomechanics, Chinese Academy of Geological Sciences



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