

SCHEDULE

GEOSCIENCE TECHNOLOGY WORKSHOP (GTW)

SESSION 01 9 AM - 10:45 AM 02 Presentations Q&A's	Seismic Reservoir Characterization For Unconventional Reservoirs 09:15 AM - 10:45 AM Pakistan Petroleum Limited
	<p> Mr. Arshad H. Palekar (Sr. Manager Geo-services) Dr. Zahid Afzal Durani ((Rock Physics & Seismic Reservoir Characterization Specialist) </p> <p> "Quantitative Interpretation provides a common platform for an integrated methodology and practical tools for the characterization of subsurface unconventional reservoirs using well-log and seismic data. Particularly, rock physics stands out as a key technology in integrated reservoir characterization" </p>
 Tea Break	
SESSION 02 11:05 AM - 12:50 PM 03 Presentations Q&A's	Chemical EOR Activities In The Current Oil Price Environment 11:00 AM - 11:30 PM MOL Group Hungary
	<p> Mr. István Tibor Ördög (Technology Transfer Senior Expert in the Group Oilfield Chemicals & Technologies Organization) </p> <p> "The presentation will explain the current status of the chemical EOR projects in the crude price environment, comparison between exploration and chemical EOR costs and risks through practical experiences of MOL Group. All in all, the presentation shall help the decision makers what are the potentials in the hand of operators without any utilization in the current Oil Price Environment for valued proposal for the best solutions" </p>
	Surfactant-Polymer Flooding From Laboratory To The Pilot In Hungary 11:40 AM - 12:10 PM MOL Group Hungary
	<p> Dr. Sandor Puskas (Technology Project Senior Engineer) </p> <p> "The presentation will review of the case study/story of chemical EOR project in Hungary from laboratory to the pilot. This will cover the synthesis, development, screening and selection in the laboratory of surfactants and selection of polymers and surfactant-polymer mixtures depending on the reservoir characteristics, as temperature, brine salinity, geology, permeability" </p>
	Thermal EOR Projects In Hungary (A Case Study) 12:20 PM - 12:50 PM MOL Group Hungary

	<p>Mr. JANOS SZELENYI (Production Technology Specialist)</p> <p>"MOL has more than 50-year experience in EOR applications in Hungary. Different EOR methods (gas, chemical injections & thermal projects) were used in smaller and larger scale. The presentation will entail some of the EOR-case studies (Demjén Oil fields-Hungary having 65 year production history) followed by the results and lessons-learnt, especially the latest (2016) CSS pilot project i.e. what applied a unique steam generating technology. The results of this latest CSS project encourage the industry experts to design and implement a combined CSS/hot water injection project in their fields of poor recovery"</p>
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Lunch Break

<p>SESSION 03 2 PM - 3:15 PM 02 Presentations Q&A's</p>	<p>Geological Process Modeling (GPM) 02:00 PM - 02:30 PM Schlumberger Pakistan</p>
	<p>Mr. Ammar Ahmad (Geoscience Team Lead)</p> <p>"A new integrated tool for Forward stratigraphic modeling and Development of the Sequence Stratigraphic Framework"</p>
	<p>Raising The Bar: How Game-Changing Hydrocarbon Detection Technology And 4G Integration Can Improve Your Probability Of Success In Frontier Exploration</p> <p>02:40 PM - 03:10 PM Advance Energy & Environmental Technologies Inc. Beijing, CHINA (AE&E)</p>
	<p>Mr. Hendrik Rebel (VP Geosciences & NBD)</p> <p>"Geo-microbiology is an emerging sub discipline of the Geoscience, which is most powerful when integrated with Geoscience. It has spurred leading research and development of innovative technology for "Raising the bar in Exp. & Prod. Principles, methodology and case studies of GMHD & 4G model will be illustrated. In Pakistan the technology has been successfully applied in frontier Exploration, resulting in recent discovery in the Kirthar fold-belt"</p>


Tea Break

<p>SESSION 04 3:30 PM - 5:30 PM 02 Presentations Q&A's</p>	<p>Shale Gas Reservoir Assessment & Geomechanics 03:30 PM - 05:30 PM Petrolern LLC-USA</p>
	<p>Dr. Syed Tariq (Director Petrolern LLC-USA) Dr. Hamed Saroush (Global Geomechanics Director Petrolern LLC-USA)</p> <p>"The detailed presentation shall cover:-"</p> <ul style="list-style-type: none"> • Reservoir Engineering for Shale Gas • Risk & uncertainty related to Unconventional Resources • Assessment of Shale Gas resources • Shale Geomechanical Modelling & Hydraulic fracturing • Production Optimization from natural fractures