

2023

Year	Month	Type	Location	Title	Speaker	Slides	Videos
2023	September	Seminar	GeoSoc/ Online	Petrophysics for the Energy Transition - Part 2	Alina Khmelevskaya, LPS VP Seminars	6	6
		Pres 1		Petrophysical Considerations for CO2 Capture and Storage	Gabe Lauderdale-Smith, ERCE	1	1
		Pres 2		Geology of Subsurface Fractures– Application to Geothermal and CCS Exploration	Melissa Johansson, Geode Energy	1	1
		Pres 3		Monitoring and Appraisal of Carbon Dioxide Saturation from Multi-Detector Pulsed-Neutron Characterization and Modelling	Geoff Page, Baker Hughes	1	1
		Pres 4		Dynamic Reservoir Rock Typing for Supercritical CO2-Brine System in Sandstone	Muhammad Nur Ali Akbar Akbar, Prores AS	1	1
		Pres 6		Petrophysical Challenges in the Exploration for Natural Hydrogen	Andy Stocks, Natural Hydrogen Study Group	1	1
		Pres 7		Subsurface Evaluation for Nuclear Waste Storage	Rodney Garrard, Nagra	1	1

Link to abstracts: https://lps.org.uk/wp-content/uploads/2023/02/LPS_Energy_Transition_Abstracts_Sep2023.pdf

Year	Month	Type	Location	Title	Speaker	Slides	Videos
2023	June	Seminar	GeoSoc/ Online	Petrophysics for the Energy Transition - Part 1	Alina Khmelevskaya, LPS VP Seminars	8	8
		Pres 1		In-situ Stress Field Characterisation to Support the Energy Transition	Mark Fellgett, British Geological Survey	1	1
		Pres 2		Cap Rock Sealing Framework Analysis for CO2 Underground Storage	Javed Haneef, NED University of Engineering & Technology	1	1
		Pres 3		CO2 Storage in EOL Tight Oil-Wet Reservoirs: Molecular Modelling and Simulation of CO2 and Oil Transport Processes	Paul Glover, University of Leeds	1	1
		Pres 4		Fluid Sampling in a Geotechnical Wellbore	Michael Taplin, Emilie Peyret, bp & slb	1	1
		Pres 5		Petrophysics? Geotechnics? Geophysics? It's all three and more - bringing together multiple disciplines to characterise the near surface properties of soils and rock for Offshore Wind Farms	Kieran Blacker, Cathie	1	1
		Pres 6		Fracture Width Characterization by Integrated Analysis of Electrical Image and Acoustic Stoneley Reflectivity	Maciej Kozlowski, Halliburton	1	1
		Pres 7		Specialised Real-time Helium Detection for Various In-Field Solutions at the Wellsite	Davide di Benedetto, Geolog	1	1
		Pres 8		Geothermal Energy - The New Solutions	Andy Wood CeraPhi Energy	1	1

Link to abstracts: https://lps.org.uk/wp-content/uploads/2023/02/Petrophysics-for-the-Energy-Transition-Abstracts_Jun23.pdf

Year	Month	Type	Location	Title	Speaker	Slides	Videos
2023	March	Seminar	GeoSoc/ Online	Permeability Theory and Applications	Alina Khmelevskaya, LPS VP Seminars	8	8
		Pres 1		A Permeability Model from the Integration of Capillary Pressure, Electrical Properties and NMR to Predict Hydraulic Rock Pore Types	Scott Dodge, Virtual Petrophysics	1	1
		Pres 2		Evaluating Log-Derived Permeability and Reservoir Producibility using Azimuthally Oriented Logging-While-Drilling Formation Testing	Ahmed Montasser, Mohamed Fouda, Halliburton	1	1
		Pres 3		The Use of a Formation Tester to Characterize Permeability and Vertical Communication Across Stylolite Zones in a Carbonate Reservoir - Case Study	Gavin Sibbald, Baker Hughes	1	1
		Pres 4		The Effects of Sorting, Compaction & Cementation on Porosity and Permeability	Paul Glover, University of Leeds	1	1
		Pres 5		Steady State versus Unsteady State versus Klinkenberg Gas Permeability – Large Scale Study	Jules Reed, Premier Corex	1	1
		Pres 6		Effective Permeability – How Do You Calculate It?	Alan Johnson, Integrated Petrophysical Solutions	1	1
		Pres 7		Relative Permeability: An Underrepresented Property	Jules Reed, Premier Corex	1	1
		Pres 8		Multi-Scale Pore Network Modelling of Multiphase Flow in Heterogeneous Porous Media with Incorporation of Unresolved Pore Space	Sajjad Foroughi, Imperial College	1	1

Link to abstracts: https://lps.org.uk/wp-content/uploads/2023/02/LPS_Permeability_Seminar_Abstacts_March23.pdf

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Year	Month	Type	Location	Title	Speaker	Slides	Videos
2022	March	Seminar	GeoSoc	Petrophysics in Well Planning and Execution	Alina Khmelevskaya, LPS VP Seminars	8	
				Real Time Geosteering Integrated Services. A Key Issue in Maximizing Geothermal Exposure and Minimizing Drilling and Completion Risks. A Paris Basin Case Study.	Davide Di Tommaso, Weatherford	1	
				Optimizing Well Design For Wireline Operations	Adrian Leech, Gaia Earth Sciences	1	
				Value of Information from well logging in E&P	Abdul Hamid, Energie, Beheer, Nederland (EBN)	1	
				Forward Modeling for Value of Information	David Allen & David Maggs, Schlumberger	1	
				How to improve real-time drilling operation in complex environments using integrated stratigraphy disciplines and technologies	Ehsan Daneshvar, Future Geoscience	1	
				The Impact of Well and Drilling BHA Design on Data Quality	Martin Hayes, one&zero	1	
				Optimized Petrophysical Evaluation: Log Data, Advanced Chromatography And Cuttings Analysis as Key Strong Data Information.	Carlos Vargas Cana, Seyl Energy	1	
				Innovations in Wireline conveyance	Martin Leonard, Petromac	1	

Link to abstracts: [https://lps.org.uk/wp-content/uploads/2022/03/LPS Well Planning and Execution Abstracts March22.pdf](https://lps.org.uk/wp-content/uploads/2022/03/LPS_Well_Planning_and_Execution_Abstracts_March22.pdf)



