

Time	Session	Title	Speaker	Stream
		<b>Session Chair: Helen Werner</b>		
21.04.2021 10:45	Postersession 1   Part I	01   Localized Casing wear: Empirical Modeling and Test Verification	Tanveer Yaqoob	Stream 2
		02   Nutzung eines Digitalen Zwillings bei der Bohrhämmerentwicklung	Michel Bannenberg	
		03   Gekoppelte thermische, hydraulische und mechanische Belastungen auf das Verbundsystem Bohrung unter Berücksichtigung von verschiedenen Lastgängen für Methan, Wasserstoff und Helium	Markus Barsch	
		<b>Session Chair: Gesa Netzeband</b>		
21.04.2021 10:45	Postersession 1   Part II	08   Investigating the Viability of Enhanced Oil Recovery Mechanism on Niger Delta Sand-Stone Reservoirs (A Case Study)	Linda-Nkechi Dennar	Stream 3
		09   A fundamental Experimental Study to Identify Influential Parameters for the Quality of Reprocessed Polymer Solutions From Produced Water	Stefanie Säfken	
		<b>Session Chair: Susanne Kuchling</b>		
21.04.2021 10:45	Postersession 1   Part III	16   Predicting Water Content of Methane Using Computational Intelligence Approaches: Application to Methane Transport Modeling, ,	Reza Taherdangkoo	Stream 4
		17   Unconventional Reservoir Characterization & Resource Potential Evaluation: Case Study	Golam Muktedir	
		18   Reservoir Characterization of the Coal-bearing Upper Carboniferous Clastic Succession, Ruhr Area, Germany	Jonas Greve	
		<b>Session Chair: Jürgen Rückheim</b>		
21.04.2021 10:45	Postersession 1   Part IV	21   Wasserstoff im Metallsektor – eine Pilotstudie zu Mengen und Raten	Katharina Steiger	Stream 5
		22   Integrating Digitized Fracture Data in Geological 3D Models, Upper Carboniferous, Ruhr Area, Germany	Felix Allgaier	
		23   Einsatz künstlicher Tracer zur Charakterisierung tiefer Georeservoirs: Stand der Forschung und Entwicklungen	Julia Ghergut	

Time	Session	Title	Speaker	Stream
		<b>Session Chair: Susanne Kuchling</b>		
21.04.2021 15:10	Postersession 2   Part V	04   Drilling Optimization of Petroleum Wells: An Analysis of the Variation of Drilling Fluids Flow-rate Applied to pre-salt Case Study	Tech. Lucas Sales Rodrigues de OLIVEIRA	Stream 2
		05   Real Time Optimization of Operational Parameters in Oil Well Drilling: An Analysis of Energy, Mechanical Specific Energy and Influence on Penetration Efficiency	Diunay Zuliani Mantegazini	
		06   Monitoring and Vibration Analysis of a Drilling Test Laboratory Bench: An Approach Involving Specific Mechanical Energy and Well Drilling Process Optimization	Thales R. Barboza	
		07   Numerical Analysis of Condensate Blockage Removal around a Hydraulic Fracture by Wettability Altering Surfactant Treatment	Rico Morgenstern	
		<b>Session Chair: Kerstin Kogler</b>		
21.04.2021 15:10	Postersession 2   Part VI	10   Thermal EOR development strategy for extra-heavy oil production in Romashkinskoye oilfield based on laboratory study and numerical simulation, ,	Taofik Nassan	Stream 3
		11   Herausforderung im Labor: HSHT-Karbonatlagerstätten – CEOR am Limit?!	Jonathan Kühne	
		12   Enhanced Casing Evaluation: Longitudinal Borehole Casing Strain from Ultrasonic Imager Logging	Carsten Pretzschner	
		13   Thermodynamic Study on Salt Precipitation Processes and Possible Mitigation Measures at an UGS in Germany	Michael Glöckner	
		<b>Session Chair: Helen Werner</b>		
21.04.2021 15:10	Postersession 2   Part VII	14   PostMinQuake: Potential Learnings of Induced Seismicity During Post-mining in European Coal Regions for the German Oil and Gas Industry,	Primo Doncel, M Paloma	Stream 4
		15   Determination of Hydrocarbon Fluids Migration Behaviour and Proactive Preventive Measures against Soil and Groundwater Contamination: - Mathematical-Numerical Evaluation	Emmanuel Ayooluwa Olaobaju	
		19   Trap Structures of the Zechstein-2-Carbonate Fairway in NW Germany	Johannes Schoenherr	
		20   Diagenesis and Reservoir Quality of Sedimentary Rocks of the Eastern Dahomey Basin, Nigeria	Olajide Jonathan Adamolekun	
		<b>Session Chair: Edna Michelle Bisso Bi Mba</b>		
21.04.2021 15:10	Postersession 2   Part VIII	24   Stahlrohre für den Transport von gasförmigem Wasserstoff – Mannesmann H2ready	Holger Brauer	Stream 5
		25   Terminal Management System (TMS) - Transforming the Terminal	Davor Rubinic	
		26   Large Biomass Based Electricity or Hydrogen Production Plant Integrated with Waterway Transportation,	Julian David Hunt	
		27   MITTELPLATE - Mit Wasserstoff zur Bohr- und Förderinsel	Martin Buttchereit	