

EAGE Annual Overview

Technical Programme Schedule

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Subject to change

Tuesday 18 October 2021

	08:30 - 09:50	09:50 - 10:10 <small>break in each session</small>	10:10 - 11:30	11:45 - 12:45	12:45 - 14:15	14:15 - 15:35	15:35 - 15:55 <small>break in each session</small>	15:55 - 17:15
Geophysics	Gathers and Migration Approaches		Forum Session: How the Oil Industry is Addressing the Energymix to Meet the Goals of the Transition Era	Lunch	Imaging Methods			
	FWI Applications				FWI Methods and Elastic Approach			
	CESM and EM Methods - Case Studies and New Developments				CESM and EM Methods - Multidisciplinary Approach			
	Seismic Interpretation - Lithology Mapping				Seismic Interpretation - Feasibility Studies			
	Seismic Acquisition & Processing - Acquisition Geometries and Hardware I				Simultaneous Sources			
	Multiple Attenuation - Interbed Demultiple Case Studies				Multiple Attenuation - Demultiple Developments and Case Studies			
	Seismic Processing - Application Examples				Seismic Interpretation - Theoretical Advances I			
	ePoster: FWI Case Histories				ePoster: Velocity Model Building			
	ePoster: Imaging Case Histories				ePoster: Seismic Attributes and Fault Interpretation			
	ePoster: Wavefield Modelling I				ePoster: Migration Approaches			
	ePoster: Seismic Interpretation - Theoretical Advances I				ePoster: Wavefield Modelling II			
	ePoster: Seismic Processing - Noise Attenuation - New Developments				ePoster: Rock Physics I			
	Geology	ePoster: Borehole Seismic Methods			break	ePoster: Seismic Processing - Attenuation	ePoster: Multiple Imaging	
Carbonates and Mixed Systems		Wireline and LWD logging - Analysis and Interpretation		Sedimentology, Stratigraphy and Reservoir Quality in Clastic Sequences				
ePoster: Faults		Production & Management - EOR/IOR I		Petrophysics - Coring, Core Descriptions & Interpretation				
Reservoir Engineering	ePoster: Enhanced Reservoir Simulation		ePoster: Seismic Acquisition & Processing - Micro and Passive Seismic		ePoster: Wireline and LWD logging - Analysis and Interpretation			
Integrated Subsurface	Time-Lapse Interpretation and Value		Production & Management - EOR/IOR II		Maximising Value from Producing Fields		break	Fields in Development - Using Integrated Modeling for Production Optimization
	Geomechanics & Pore Pressure I		Geomechanics & Pore Pressure II		Geomechanics & Pore Pressure II			
	Geothermal Energy - Regional Case Studies		Naturally Fractured Reservoir		Naturally Fractured Reservoir			
	ePoster: Integrated Reservoir Characterization		ePoster: Characterization and Monitoring of Subsurface CO2 Storage		ePoster: Characterization and Monitoring of Subsurface CO2 Storage			
Mining & Civil Engineering	break		ePoster: Geophysical Characterization for Mineral Exploration and Mining		ePoster: Geophysical Characterization for Mineral Exploration and Mining			
Data & Computer Science	Digitalization & AI: Seismic Interpretation I		Digitalization & AI: Seismic Data Processing I		Digitalization & AI: Seismic Data Processing I		ePoster: Data and Information Management	
HSE & Sustainability	ePoster: HSE & Sustainability - Reducing Safety Exposure and Environmental Impact of Geophysical Operations		ePoster: HSE & Sustainability - Sustainable Development		ePoster: HSE & Sustainability - Sustainable Development		break	
Dedicated Sessions	Key Innovations and Potential Game Changers		Best of Petroleum Geoscience		Best of Petroleum Geoscience			
	Induced Seismicity		Modified Salinity Water Flooding in Carbonate Reservoirs 1		Modified Salinity Water Flooding in Carbonate Reservoirs 1			
	Data Driven Methodologies I		Low Frequency Seismic Data Acquisition and its Impact on Imaging and Inversion 1 - Hardware		Low Frequency Seismic Data Acquisition and its Impact on Imaging and Inversion 1 - Hardware			
SPE	Data Driven Methodologies I		Data Driven Methodologies II		Data Driven Methodologies II		break	IOR/EOR I
	ePoster: Session I		ePoster: Session II		ePoster: Session II			

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Geophysics	Velocity Model Building: Tomography			Forum Session: Role of Geoscience and Engineering in Meeting Decarbonization Goals	Lunch	Velocity Model Building I		
	Elastic FWI					FWI Case Histories		
	Imaging Case Histories I					Multiple Imaging	break	Interferometry
	Seismic Interpretation - Statistical Methods					Seismic Interpretation - Enhanced Methods		
	Multi-Component					Seismic Acquisition & Processing - Time Lapse Data		
	Seismic Processing - Noise Attenuation - Novel Approaches					Seismic Processing - Attenuation		
	Seismic Interpretation - Theoretical Advances II					Seismic Attributes - Computation & Application		
	ePoster: FWI Applications and Methods					ePoster: FWI Approaches		
	ePoster: Seismic Interpretation - Enhanced Methods					ePoster: Seismic Interpretation - Theoretical Advances II		
	ePoster: Simultaneous Sources	break	ePoster: Seismic Acquisition & Processing - High Resolution for Shallow Subsurface			ePoster: Multiple Attenuation - Novel Approaches and Case Studies "Mix"		
	ePoster: Rock Physics II					ePoster: CESM, EM Methods, Remote Sensing - Multidisciplinary Approach		
Geology	Lithology, Facies and Evolution of Clastic Depositional Systems			Source Rocks				
	ePoster: Carbonate Reservoir Rocks			ePoster: Regional Structural Geology				
	ePoster: Static Geomodels	break		Production & Management - EOR/IOR IV				
Reservoir Engineering	Production & Management - EOR/IOR III			ePoster: Flow Simulation				
		break	ePoster: Dynamic Reservoir Characterization and Modelling	Production & Management - Risk and Uncertainty	break	Well Construction & Work-Overs		
Integrated Subsurface	Exploration - Case Studies			Play & Prospect Evaluation				
	Integrated Reservoir Characterization I			Integrated Reservoir Characterization II				
	ePoster: Unconventional HCs - Laboratory and Modeling Studies			ePoster: Naturally Fractured Reservoir	break	ePoster: Subsurface Characterization for CO2 Storage		
	ePoster: Geothermal Energy - Geology, Modeling and Well Construction Case Studies			ePoster: Geomechanics & Pore Pressure				
Data & Computer Science	Data and Information Management	break	High Performance Computing	Digitalization & AI: Quantitative Interpretation and Geology				
	Digitalization & AI: Seismic Data Processing II			ePoster: Digitalization & AI: Resolution				
	Digitalization & AI: Physics Guided and the Markov Model			Getting Inside the Reservoir				
Dedicated Sessions	Petroleum Systems of NW Europe 1			Energy Transitions Endeavor - Successful Projects, Plans, and Creative Ideas to Move Forward				
	Energy Recovery from Fractured Reservoirs: Computational Challenges, Experimental Achievements and Field Applications			Low Frequency Seismic Data Acquisition and its Impact on Imaging and Inversion 2 - Applications and Way Forward (ends at 17:45)				
Joint EAGE / SPE	Reducing Carbon Footprint			Unconventional and Carbonate Reservoirs				
SPE	Dynamic Well and Reservoir Modelling			Reservoir Characterization, Surveillance and Management				

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Geophysics	Wavefield Modelling I			Forum Session: Great Career Challenge - the Changing Education and Opportunities for Tomorrow's Energy Professionals	Lunch	Wavefield Modelling II			
	FWI Case Histories: Land	break	FWI Methods & Applications			Velocity Model Building II			
	Potential Field Methods - Exploration and New Developments					Diffraction Modelling and Imaging			
	Rock Physics I					Rock Physics II			
	Seismic Acquisition & Processing - High Resolution for Shallow Subsurface					Borehole Seismic Methods			
	Seismic Acquisition & Processing - Micro and Passive Seismic					Seismic Acquisition & Processing - Acquisition Geometries and Hardware II			
	Seismic Processing - Machine Learning					Seismic Processing - Signal Processing Methods			
	Seismic Attributes & Interpretation					ePoster: Imaging Approaches and Imaging with Neural Networks			
	ePoster: FWI and Velocity Analysis					ePoster: Seismic Interpretation - Statistical Methods			
	ePoster: Seismic Interpretation - Feasibility Studies					ePoster: Seismic Attributes & Interpretation			
	ePoster: Seismic Acquisition & Processing - Acquisition Geometries and Hardware					ePoster: Potential Field Methods - Case Studies and New Developments "Mix"			
	ePoster: Seismic Processing - Signal Processing Methods I					ePoster: Seismic Processing - Signal Processing Methods II			
Geology	Static Geomodels					ePoster: Petrophysics - Coring, Core Descriptions & Interpretation			
	ePoster: Source Rocks	break	ePoster: Lithology, Facies and Evolution of Clastic Depositional Systems			ePoster: Geochemistry			
Reservoir Engineering	Dynamic Reservoir Characterization and Modelling					Regional Structural Geology			
	ePoster: Production & Management - EOR/IOR I					Flow Simulation			
Integrated Subsurface	Unconventional HCs - Reservoir Characterization and Production Case Studies					ePoster: Production & Management - EOR/IOR II			
	Characterization and Monitoring of Subsurface CO2 Storage					Subsalt/Basalt Imaging and Tight Formation Challenges			
	ePoster: Exploration - Case Studies					Subsurface Characterization for CO2 and Waste Storage			
	ePoster: Time-Lapse Interpretation and Value	break	ePoster: Maximising Value from Producing Fields			ePoster: Play & Prospect Eval			
Mining & Civil Engineering					Geophysical Characterization for Mineral Exploration and Mining		break		
Data & Computer Science	Digitalization & AI: Seismic Interpretation II					Digitalization & AI: Reservoir and Wells			
	ePoster: Digitalization & AI: Inversion					Digitalization & AI: Interpolation and Interpretation			
Dedicated Sessions	Petroleum Systems of NW Europe 2	break	Modified Salinity Water Flooding in Carbonate Reservoirs 2			Depositional Processes and Stratigraphic Modelling			
Joint (EAGE / SPE)	Field Appraisal and Development					Reservoir Characterization, Surveillance and Management			
SPE	Well Performance and Optimisation					Unconventional Reservoirs			
	IOR/EOR II					IOR/EOR III			