


# WELCOME TO THE DIGITAL TRANSFORMATION THEATRE

**TUESDAY 7 JUNE**

**DATA**

09:30	<b>Modernizing NDR's through Cloud, Digitalization &amp; Data Augmentation using an Open Architecture Platform</b> Pom Sabharwal (Halliburton Landmark)
09:50	<b>The Digital Transition Journey from a Subsurface Data Management Perspective</b> Ronald Jacobsen (RoQC)
10:10	<b>Operationalising Data-Driven Analysis to Power Business Decisions</b> Eirik Larsen (Earth Science Analytics)
10:30	<b>Solving the Data Accessibility Problem for Distributed E&amp;P Asset Teams</b> Iain Malins (OvationData)
10:50	<b>Delivering a Digital Transformation: Enabling Enterprise Access to Laboratory Data</b> James Tomlinson (Ikon Science)
11:10	<b>How to Build a Modern Data Strategy</b> Kim Padeletti (AWS)
11:30	<b>Break</b>
11:50	 <b>Panel Discussion: Digital Data</b> Hosted by HPC Society
12:50	<b>Break</b>
13:20	<b>Keynote: Data Transformation with Machine Learning: Supervised or Very Supervised?</b> Chris Page (CGG)
13:50	<b>New Energy Digital Transformation Next Step in Creating Value by Leveraging an Open Platform, Cloud and OSDU</b> Welton Souza (Halliburton Landmark)
14:10	<b>RoQC Log QA - A Native ML-Based OSDU/Cloud Solution with a New View to Log Curves Quality</b> Bjorn Thorsen (RoQC)
14:30	<b>Cloud Driven Version Control and Auditability of Geoscience Data - The Evolution of 3D Decision Making</b> Oliver Ward (Seequent)
14:50	<b>Seismic Data Quality Field To Interpretation</b> Jill Lewis (Troika)
15:10	<b>3D survey Optimization using Digital Twins</b> Damian Hite (Acteq)
15:30	<b>Leveraging HPC Cloud Computing to Improve Seismic Data Quality from Pre-Stack Gathers</b> Bill Shea (Sharp Reflections)
15:50	<b>Automating Data Discovery and Movement to Support Digitalization Strategies</b> Jamie Hisee (Petrosys/Interica)
16:10	<b>Solving the Challenges of Digital Data Archiving</b> Anna Baldris (Fujifilm)
16:30	<b>End of Tuesday</b>



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## WEDNESDAY 8 JUNE

### AI/ML

09:30	<b>Automated Rock Physics Model Selection to Accelerate Exploration and Production</b> Alan Mur (Ikon Science)
09:50	<b>Automated Seismic Well-Tie Powered by Deep Learning</b> Peter Harris (Sharp Reflections), Ammar Ghanim (Fraunhofer ITWM)
10:10	<b>Linking Structured to Unstructured Data: An E&amp;P Industry Collaboration to Improve Future Decisions</b> Kevin Ward (Petrosys)
10:30	<b>Accelerate Geological and Geophysical Workflows with Cloud-Native ML/AI Based Methodologies</b> Geovani Christopher (Halliburton Landmark)
10:50	<b>Simplifying ML Execution in Your Subsurface Workflow</b> Frederic Desloges (INT)
11:10	<b>Break</b>
11:30	 <b>Panel Discussion: HPC, AI/ML, and HPC+AI: The Future of Computing in the Energy Industry</b> Hosted by HPC Society
12:30	<b>Break</b>
12:50	<b>Development of a Global Reservoir Recovery Factor Predictive Model</b> Elizabeth Marshall and Hamed Tabatabaie (S&P Global)
13:20	<b>Keynote</b> Mystery Speaker (ExxonMobil)
13:50	<b>HPC and AI Convergence in the Energy Industry</b> Guy Gueritz (Nvidia)
14:10	<b>Leveraging Cloud-Native AI/ML Framework to Transform Vision into Reality in Energy Markets</b> Welton Souza (Halliburton Landmark)
14:30	<b>Speeding Up Your Reservoir Characterization with Rock Physics Driven Machine Learning</b> Tanya Colwell (Geosoftware)
14:50	<b>OSDU - What about it now?</b> Michael Wynne (S&P Global)
15:10	<b>The New Norm in Time-Depth Conversion and Structural Uncertainty</b> Laurent Souche (SEISQUARE)
15:30	<b>How to Increase Team Collaboration During Real-Time Operations</b> Tiffany Kennedy (ROGII)
15:50	<b>Break</b>
16:10	<b>Start-Up Presentations</b>
16:30	<b>End of Wednesday</b>



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# WELCOME TO THE DIGITAL TRANSFORMATION THEATRE

**THURSDAY 9 JUNE**

**DIGITAL TRANSFORMATION & THE ENERGY TRANSITION**

09:30	<b>Geosciences Knowledge as a Pillar of the New Energy Era</b> Nina Marie Hernandez (Iraya Energies)
09:50	<b>Speeding Up Your Reservoir Characterization with Rock Physics Driven Machine Learning</b> Tanya Colwell (Geosoftware)
10:10	<b>Understanding the Earth Using AI Seismic Interpretation for Energy Transition and Resource Management</b> Mark Brownless (Geoteric)
10:30	<b>Accelerate Carbon Storage Innovation with ML Based Storage Property Prediction</b> Geovani Christopher (Halliburton Landmark)
10:50	<b>Do Standards Have Relevance Today?</b> Jill Lewis (Troika)
11:10	<b>Break</b>
11:30	<b>Panel Discussion: Digitalization's Impact on the Energy Transition</b> Moderated by Oscar Abbink (S&P Global)
12:30	<b>Break</b>
12:50	<b>Keynote: Accelerating the Energy Transition</b> Eleanor Steele (Schlumberger)
13:20	<b>Setting Up A Global Company Using Zoom and Digital Twin</b> Hamish Wilson (Lapis Energy)
13:50	<b>Qualitative Conceptual Subsurface Model Validation</b> Didac Gese Jarque (Resoptima)
14:10	<b>How to Reach Your Asset Potential through a Predictive ML Model for Wells with Electrosubmersible Pumps</b> Natalia Cardenas (Halliburton Landmark)
14:30	<b>Accelerating the Energy Transition through Digital Transformation</b> Daniel Gomes and Lamine Selmane (Dell)
14:50	<b>Simplifying ML Execution in Your Subsurface Workflow</b> Frederic Desloges (INT)
15:10	<b>Break</b>
16:10	<b>Start-Up presentations</b>
16:30	<b>End of programme</b>



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