

SCHEDULE AT A GLANCE

How to Solve Data Challenges Without Breaking Your Systems or Your Budget

Monday, 14 November

15:00 - 17:30 [Registration | Check in](#)

17:30 - 20:00 **NETWORKING RECEPTION**

Tuesday, 15 November

8:00 - 9:30 **Data Integration - Working with diverse data collections (geology, geophysics, drilling, production)**
 Use cases will include bringing together data for brine mining, geothermal, oil and gas, offshore, CCUS, energy storage, and more.
 Adriana Citlali Ramirez – TGS
 Tom Smith – Geobrines International
 Wlad Frazao – Amazon Web Services
 Operator Case Study — Solutions — Group Discussion

9:30 - 10:00 **BREAK and NETWORKING**

10:00 - 11:30 **Data Integrity - Data cleaning, integrity & visualization**
 Use cases will include incorporating new data sets and ensuring the available data is correct and usable. New data viewers, dashboards, and interfaces will be discussed.
 Uchenna Odi – Aramco Americas
 Nick Hayman – Oklahoma Geological Survey
 Isaac Aviles - Schlumberger
 Operator Case Study - Solutions - Group Discussion

11:30 - 13:00 **LUNCH and NETWORKING**

13:00 - 14:30 **Data Integration - Making data fit-for-use**
 Many new applications are extremely helpful, but what are they? How to manipulate the data to be used for new applications such as geothermal, CCUS, and hydrogen? Examples will include working with sensor data, monitoring, and recording. In addition, open source data management programs will be discussed.
 Patrick Kelly – Chevron
 Sougata Holder – TGS
 Gary Hartgraves – Microseismic
 Operator Case Study — Solutions — Group Discussion

14:30 - 15:00 **BREAK**

15:00 - 16:30 **Data Management - Securely sharing and working with data (internal asset teams vs. partners)**
 Workflows involved in different types of asset teams, projects, partners, for effective collaboration.
 Cynthia Schwendeman – BP
 Lisa Hill – Argon Digital
 TBD
 Operator Case Study — Solutions — Group Discussion

16:30 - 17:30 **NETWORKING RECEPTION**

Wednesday, 16 November

8:00 - 9:30 **Data Management - Data Management and Tools**
 Examples and use cases of open source data management (like OSDU) and other ways to make it possible to bring together data and which tools can be effective.
 Ryan Jarvis – ExxonMobil
 Sashi Gunturu – Petrabytes
 Chris Hanton - IkonScience
 Operator Case Study — Solutions — Group Discussion

9:30 - 10:00 **BREAK**

10:00 - 11:30	<p>Data Integrity - Harmonizing data sets from different sources (dealing w/ acquisitions, legacy, and "dark" data) to aid Collaboration</p> <p>Newly digitized data from different information sources, formats, and new ways to find the data, work with it, and create visualizations.</p> <p>Micah Nicolo – Shell</p> <p>Sathiya Namasirayam - TGS</p> <p>Nefeli Moridis - NVIDIA</p> <p>Operator Case Study — Solutions — Group Discussion</p>
11:30 -13:00	LUNCH
13:00 - 14:30	<p>Innovation - Emerging breakthroughs and Innovations</p> <p>New ways to transfer, store, and access data, new uses of machine learning and data optimization.</p> <p>Bradley Wallet – Shell</p> <p>Keshava Rangarajan – IBM</p> <p>Calvin Holt - DrillDocs</p> <p>John Adamick - Cognitive Geointerpretation</p> <p>Operator Case Study — Solutions — Group Discussion</p>
14:30 - 15:00	BREAK
15:00 - 16:30	<p>Innovation - Data Capture, Transfer & Usage</p> <p>New ways to accelerate processes.</p> <p>Dahl Winters – Terranexum</p> <p>George Manley – PlatinaSystems</p> <p>Malleswar Yenugu - Byte Links Systems</p> <p>Kristy DeMarco - Seagate Lyve</p> <p>Operator Case Study — Solutions — Group Discussion</p>
16:30 - 17:00	Discussion and Wrap up