

# Energy in Data Workshop 2021

## SCHEDULE AT A GLANCE



### Digital Journey - Lessons captured to invoke the next frontier of innovation

Organized by Sid Misra

#### Monday, 22 February 2021

8:00 - 8:40 AM	<b>Invited Speaker Presentation</b> Speaker: - Colorado School of Mines
8:40 - 9:00 AM	<b>Sponsored Presentation</b> - TBD
9:00 - 9:50 AM	<b>Edge &amp; High Performance Computing in Hydraulic Fracture Monitoring</b> Speakers: Vikram Jayaram & Shuang Zhang – Pioneer Natural Resources
9:50 - 10:00 AM	<b>Break</b>
10:00 - 10:50 AM	<b>Simulation augmented decision making for unconventional reservoir development</b> Speakers: Kainan Wang & Elena Rodriguez - Chevron
10:50 - 11:00 AM	<b>Break</b>
11:00 - 11:50 AM	<b>Ensemble learning to assist completions for stacked pay development</b> Speaker: Raj Malpani - Schlumberger
10:50AM - 12:00 PM	<b>Break</b>
12:00 - 12:50 PM	<b>InnFrac®/InnDrill®: Design for TRUE Real-Time Decision-Making, the Edge Computing Use Cases in Drilling and Completion</b> Speaker: Digzhou Cao - Data Science Manager - WPX Energy

#### Tuesday, 23 February 2021

8:00 - 8:40 AM	<b>Invited Speaker Presentation</b> Speaker: - NVIDIA
8:40 - 9:00 AM	<b>Sponsored Presentation</b> - TBD
9:00 - 9:50 AM	<b>Prediction of Fluid Properties and Relative Permeability Using Hybrid Approaches</b> Speaker: Birol Dindoruk - University of Houston
9:50 - 10:00 AM	<b>Break</b>
10:00 - 10:50 AM	<b>Integrated digital twin for subsea production systems</b> Speaker: Subrata Bhowmik - McDermott
10:50 - 11:00	<b>Break</b>
11:00 - 11:50 AM	<b>Digitizing the oil and gas marine space</b> Speakers: Glen Parkes - Baker Hughes & Kris Vedat – P&O Maritime & Logistics
11:50 AM - 12:50 PM	<b>Virtual Networking</b>

\* NOTE: All times are CT