



# RCP Semi-Annual Sponsor Meeting December 7<sup>th</sup> & 8<sup>th</sup>, 2021

## Agenda

### Tuesday, December 7<sup>th</sup>

- 9:00 am Welcome – Dr. Richard Holz, Provost, Colorado School of Mines  
9:15 am Welcome and Introduction – Dr. Ge Jin, RCP Co-Director  
9:25 am Phase XIX: Postle Pad Great Western Petroleum – James Carmichael  
9:50 am Interpretation of Cross-well Strain Data in Chalk Bluff Field for Hydraulic Fracture Propagation  
- Rosie Zhu  
10:15 am Well Interference Investigation Using Production and LF-DAS Data – Dr. Daisy Ning  
10:40 am Break  
10:55 am Fracture Imaging Using DAS Microseismic – Dr. Frantisek Stanek  
11:20 am Perforation Shot Analysis Based on DAS Records – Peiyao Li  
  
11:45 am Catered Lunch  
  
1:00 pm The CCUS Landscape and Vital Role of Geophysics – Dr. Ali Tura  
1:25 pm 3D Seismic Characterization of Powder River Basin with Quantitative Investigation of Potential  
CCUS – Burak Erdinc  
1:50 pm Application of Compressive Sensing for Seismic Acquisition – Anna Titova  
2:25 pm Break  
2:40 pm Multiphase Monitoring with DAS: New Findings from Laboratory Experiments – Aleksei Titov  
3:05 pm Invited Talk: Rapid Surface-Deployment of a DAS System for Earthquake Hazard Assessment –  
Joe Mjehovich  
3:30 pm Invited Talk: Distributed Strain Sensing in Unconventional Reservoirs – Dr. Ge Jin  
3:55 pm Break  
  
4:00 pm – 6:00 pm RCP Poster Session, Workstation Project Tours, and Happy Hour

### Wednesday, December 8<sup>th</sup>

- 9:00 am Introduction – Dr. Ali Tura, RCP Co-Director  
9:10 am RCP Proprietary Software Releases – Samara Omar  
9:25 am 3D VSP Data of the Raudhatain Field, Kuwait: Preliminary Results of Seismic Interferometric  
Imagine – Liwei Cheng  
9:50 am Midland Basin 9C3D Joint Inversion Update – Youfang Liu  
10:15 am Break  
10:30 am Wavefield Separation and Shallow S-wave Velocity Model Optimization –  
Moacyr De Souza Bezerra  
10:55 am 4D Joint PP-PS Inversion Update of the Edvard Grieg Field, Norwegian North Sea – Mari Held  
11:20 am Proposed Study on a Gulf of Mexico Ocean Bottom Node Acquisition Optimized for Full  
Azimuth, Long Offset, Multicomponent Data – Samara Omar  
11:45 am Meeting Conclusion