

2025 Annual Meeting - Day 1



Tuesday, 18 November 2025

| # | Start | End | Duration | Title | Speaker |
|---|-------|-------|----------|--|-------------------------|
| | 12:00 | 13:00 | 01:00 | Lunch | |
| 1 | 13:00 | 13:25 | 00:25 | Welcome and Housekeeping | Boris Gurevich |
| 2 | 13:25 | 13:50 | 00:25 | Overview of the Stage 4 Seismic Monitoring Program | Roman Pevzner |
| 3 | 13:50 | 14:10 | 00:20 | CO2CRC Otway Project Stage 4: 4D VSP Processing | Alina Almukhametova |
| 4 | 14:10 | 14:30 | 00:20 | CO2CRC Otway Project Stage 4: 4D VSP Processing from Different Interrogators | Mustafa Al Marzooq |
| | 14:30 | 15:00 | 00:30 | Tea Break | |
| 5 | 15:00 | 15:15 | 00:15 | Geophysical Monitoring of Shallow CO₂ Controlled Release Experiment: Otway Project Field Case Study | Konstantin Tertyshnikov |
| 6 | 15:15 | 15:40 | 00:25 | Timelapse Crosshole Seismic with High-Frequency Source and DAS for CO₂ Migration Monitoring | Nikita Beloborodov |
| 7 | 15:40 | 16:05 | 00:25 | Travel-time Tomography of 4D Reverse VSP Data for Shallow CO₂ Injection Enables Plume Detection and Monitoring | Mikhail Vorobev |
| 8 | 16:05 | 16:30 | 00:25 | Continuous Monitoring of a Shallow CO ₂ Injection into a Fault Zone Using Permanent Seismic Sources | Roman Pevzner |
| | 16:30 | 17:00 | 00:30 | Discussion | |
| | 18:00 | 20:00 | 02:00 | Dinner | |

CRGC Sponsors:













2025 Annual Meeting - Day 2



Wednesday, 19 November 2025

| # | Start | End | Duration | Title | Speaker |
|---|-------|-------|----------|---|-------------------------|
| | 12:00 | 13:00 | 01:00 | Lunch | |
| 1 | 13:00 | 13:20 | 00:20 | Time-lapse changes of DAS amplitudes recorded during shallow a CO₂ injection | Olivia Collet |
| 2 | 13:20 | 13:45 | 00:25 | Passive Seismic Monitoring Using Downhole DAS: Otway Shallow Release Case Study | Stanislav Glubokovskikh |
| 3 | 13:45 | 14:10 | 00:25 | Monitoring of a Deep CO₂ Injection Using Distributed Temperature and Strain Sensing: Preliminary Results from Otway Stage 4 | Olivia Collet |
| 4 | 14:10 | 14:30 | 00:20 | Laboratory Innovations for CCUS: Rock Measurements from the CRC-8 Well | Maxim Lebedev |
| | 14:30 | 15:00 | 00:30 | Tea Break | |
| 5 | 15:00 | 15:25 | 00:25 | Overview of Seismicity Characterization Using Subsea DAS Data | Olivia Collet |
| 6 | 15:25 | 15:45 | 00:20 | Machine Learning Pipeline for Event Detection in Ocean-Bottom Distributed Acoustic Sensing Data | Ilgiz Almukhametov |
| 7 | 15:45 | 16:10 | 00:25 | Estimating Magnitude of Microseismic Events from Subsea DAS Data | Boris Gurevich |
| 8 | 16:10 | 16:30 | 00:20 | In-situ DAS Amplitudes and Scattering Integral Enable Continuous Probing of Subsurface Changes | Stanislav Glubokovskikh |
| | 16:30 | 17:00 | 00:30 | Discussion | |
| | 18:00 | 20:00 | 02:00 | Dinner | |

CRGC Sponsors:













2025 Annual Meeting - Day 3



Thursday, 20 November 2025

| # | Start | End | Duration | Title | Speaker |
|---|-------|-------|----------|---|--------------------|
| | 12:00 | 13:00 | 01:00 | Lunch | |
| 1 | 13:00 | 13:25 | 00:25 | From Obstacles to Opportunities: Tackling the Technical Challenges of Fiber Optic Reservoir and CCUS Surveillance in Saudi Arabia | Saudi Aramco |
| 2 | 13:25 | 13:45 | 00:20 | Seismic While Drilling with DAS: Specialised Processing Workflows | Emad Al-Hemyari |
| 3 | 13:45 | 14:05 | 00:20 | Microseismic Monitoring: DAS-Driven Improvements in Microseismic Event Location Estimation | Mikhail Vorobev |
| 4 | 14:05 | 14:30 | 00:25 | From continuous DAS recordings to hydraulic fracture characterization – the HFTS2 case study | Nepomuk Boitz |
| | 14:30 | 15:00 | 00:30 | Tea Break | |
| 5 | 15:00 | 15:20 | 00:20 | Numerical Modeling of the Effect of Injected CO₂ on Downhole DAS Traveltimes and Amplitudes | Aditya Priyadarshi |
| 6 | 15:20 | 15:45 | 00:25 | Modeling Patchy Saturation of Fluids in Nanoporous Media Probed by Ultrasound and Optics | Boris Gurevich |
| 7 | 15:45 | 16:10 | 00:25 | Low-Power Three-Component Seismic Source: Field Trials at the NGL Well | Pavel Shashkin |
| - | - | - | - | - | - |
| | 16:10 | 16:40 | 00:30 | Discussion | |
| | 16:40 | 17:00 | 00:20 | Closing Remarks | |

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