

# Publications at AGU 2017

Publication	Title	Date
S33F-07	<a href="#">High Definition Seismic and Microseismic Data Acquisition Using Distributed and Engineered Fiber Optic Acoustic Sensors</a>	Dec-2017
H410-01	<a href="#">Characterization of Material Properties at Brady Hot Springs, Nevada by Inverse Modeling of Data from Seismology, Geodesy, and Hydrology</a>	Dec-2017
S33F-03	<a href="#">Field Trial of Distributed Acoustic Sensing in an Active Room-and-Pillar Mine</a>	Dec-2017
S33F-05	<a href="#">Localizing Fracture Hydromechanical Response using Fiber Optic Distributed Acoustic Sensing in a Fractured Bedrock Aquifer</a>	Dec-2017
S33B-0873	<a href="#">Challenges in Locating Microseismic Events Using Distributed Acoustic Sensors</a>	Dec-2017
H21A-1423	<a href="#">Towards the Wetness Characterization of Soil Subsurface Using Fibre Optic Distributed Acoustic Sensing</a>	Dec-2017
H43E-1688	<a href="#">Characterization of Hydrologic and Thermal Properties at Brady Geothermal Field, NV</a>	Dec-2017
H32A-02	<a href="#">A laboratory validation study of the time-lapse oscillatory pumping test concept for leakage detection in geological repositories</a>	Dec-2017
H43E-1693	<a href="#">Integration of DAS (distributed acoustic sensing) vertical seismic profile and geostatistically modeled lithology data to characterize an enhanced geothermal system</a>	Dec-2017
S33B-0867	<a href="#">Reconstructing the Seismic Wavefield using Curvelets and Distributed Acoustic Sensing</a>	Dec-2017
S33B-0866	<a href="#">Distributed Acoustic Sensing (DAS) Array near a Highway for Traffic Monitoring and Near-Surface Shear-Wave Velocity Profiles</a>	Dec-2017
S33F-06	<a href="#">3D shear wave velocity structure revealed with ambient noise tomography on a DAS array</a>	Dec-2017
S32A-04	<a href="#">Active-Source Seismic Tomography at Bradys Geothermal Field, Nevada, with Dense Nodal and Fiber-Optic Seismic Arrays</a>	Dec-2017
NH31B-0232	<a href="#">Characterizing Volumetric Strain at Brady Hot Springs, Nevada, USA Using Geodetic Data, Numerical Models, and Prior Information</a>	Dec-2017
T14C-05	<a href="#">Are geothermal reservoirs stressed out?</a>	Dec-2017
H21C-1469	<a href="#">Contaminant behavior in fractured sedimentary rocks: Seeing the fractures that matter</a>	Dec-2017
A53I-03	<a href="#">Using Distributed Temperature Sensing for measuring vertical temperature profiles and air temperature variance in the roughness sublayer above a forest canopy</a>	Dec-2017
H53B-1453	<a href="#">Heat and Groundwater Flow in the San Gabriel Mountains, California</a>	Dec-2017
A51A-2014	<a href="#">Test of Monin-Obukhov similarity theory using distributed temperature sensing</a>	Dec-2017
S33B-0868	<a href="#">Comparison of Distributed Acoustic Sensing (DAS) from Fiber-Optic Cable to Three Component Geophones in an Underground Mine</a>	Dec-2017
H21A-1424	<a href="#">Relative Impacts of Low Permeability Subsurface Deposits on Recharge Basin Infiltration Rates</a>	Dec-2017

## Oil & Gas



## Pipeline Surveillance



## Flow Metering



## Distributed Sensing



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