

MIT Presentations at SEG 2017

Talks:

<i>Date</i>	<i>Time</i>	<i>Location</i>	<i>Presenter</i>	<i>Title</i>	<i>Authors</i>
Tuesday, September 26, 2017	8:55	360A	Pawan Bharadwaj	Deblending random seismic sources via independent component analysis	Pawan Bharadwaj, Laurent Demanet, and Aimé Fournier
Tuesday, September 26, 2017	14:15	362D	Chen Gu	Bayesian moment tensor inversion and uncertainty quantification for induced seismicity—uncertainties from both the location and velocity model	Chen Gu, Saied Mighani, Youssef M. Marzouk, and M. Nafi Toksöz
Tuesday, September 26, 2017	15:05	362D	Yusuke Mukuhira	Buried microseismic detection from continuous data using spectral matrix analysis of triaxial particle motion	Yusuke Mukuhira and Michael Fehler
Wednesday, September 27, 2017	11:00	362D	Hua Wang	A cement-bond evaluation method based on the full waveform from a monopole tool	Hua Wang and Michael Fehler
Wednesday, September 27, 2017	11:25	371A	Gregory Ely	Fast nonlinear uncertainty quantification for velocity model building and imaging	Gregory Ely, Oleg Poliannikov, Alison Malcolm (Memorial U.)
Wednesday, September 27, 2017	13:50	362D	Oleg Poliannikov	Location of historic events at Groningen gas field	Oleg Poliannikov, Michael Fehler
Wednesday, September 27, 2017	14:15	381A	Matthias Taus	Pollution-free and fast hybridizable discontinuous Galerkin solvers for the high-frequency Helmholtz equation	Matthias Taus, Laurent Demanet, Leonardo Zepeda Núñez (UC Irvine), Russell Hewett (Total)
Wednesday, September 27, 2017	14:15	Exhibit Hall C/D	Yunyue Elita Li	Extrapolated full-waveform inversion: An imagespace approach	Yunyue Elita Li (National U. Singapore) and Laurent Demanet
Wednesday, September 27, 2017	14:40	362D	Oleg Poliannikov	Detection and identification of converted modes and shallow structure mapping in the Groningen gas field	Ali Aljishi, Oleg Poliannikov, and Michael Fehler
Thursday, September 28, 2017	11:25	351D	Chen Gu	Hearing what fractures say: A combination of seismic and speech recognition methods	Chen Gu, Germán A. Prieto, David Harwath, Saied Mighani, Brian J. Evans, and M. Nafi Toköz
Thursday, September 28, 2017	11:25	360C	Ammar Alali	Novel approach for 1D resistivity inversion using the systematically determined optimum number of layers	Ammar Alali and F. Dale Morgan

Workshop:

Thursday, September 28, 2017	14:00	360D	Basin Simulation for Developing A Realistic Model for Pore Pressure in a Region of the Gulf of Mexico: Experience from the SEAM Pore Pressure Project	Instructors: Michael Fehler (MIT), Tim Sheehy (IkonScience), Alfred Liaw (COSL), Robert Polzer (Chevron), Yafei Wu (Anadarko)
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