Schedule of M-OSRP 2015 SEG presentations

Date	Time	Authors (* Speaker)	Title	Session	Location
Mon. Oct. 19th	1:30pm	Xinglu Lin* and A. B. Weglein	The significance of incorporating a 3D point source in the ISS internal multiple attenuator for a 1D subsurface	SPMUL 1	RM 207
	1:55pm	Jinlong Yang* and A. B. Weglein	Accommodating the source wavelet and radiation pattern in the internal multiple attenuation algorithm: Theory and initial example that demonstrates impact	SPMUL 1	RM 207
	2:20pm	Chao Ma* and A. B. Weglein	A new inverse scattering series internal-multiple-attenuation algorithm that predicts the accurate time and approximate amplitude of the first-order internal multiples and addresses spurious events: Analysis and tests in 2D	SPMUL 1	RM 207
	2:45pm	Yanglei Zou* and A. B. Weglein	An internal-multiple elimination algorithm for all first-order internal multiples for a 1D earth	SPMUL 1	RM 207
	4:00pm	Jing Wu* and A. B. Weglein	Preprocessing in displacement space for onshore seismic processing: Removing ground roll and ghosts without damaging the reflection data	SPNA 1	RM 222
Tues. Oct. 20th	1:30pm	Jing Wu* and A. B. Weglein	Multiple removal: open issues, pressing challenges and recent progress towards providing the next and higher level of required capability	SPMUL P1	11l, Exhibit Hall F
	1:55pm	A. B. Weglein*	Multiples can be useful (at times) to enhance imaging, by providing an approximate image of an unrecorded primary, but its always primaries that are migrated or imaged	SPMI 3	RM 214
	2:20pm	A. B. Weglein*	A direct inverse solution for AVO/FWI parameter estimation objectives	SI 1	RM 207
Wed. Oct. 21st	10:10am	Jing Wu* and A. B. Weglein	Preprocessing in the PS space for onshore seismic processing: Removing ground roll and ghosts without damaging the reflection data	SPNA E-P2	RM 229

Date	Time	Authors (* Speaker)	Title	Session	Location
Thurs. Oct. 22nd	8:30am	A. B. Weglein* and Jinlong Yang	A first comparison of the inverse scattering series non-linear inversion and the iterative linear inversion for parameter estimation	FWI 6	RM 206
	4:10pm	A. B. Weglein*	Inverse scattering subseries that provide seismic processing algorithms that are: (1) direct (2) do not require subsurface information, and (3) are earth model type independent, with the same unchanged algorithm and code for an acoustic, elastic, anisotropic or an inelastic earth.	W-3	RM 207
Fri. Oct. 23rd	10:40am	A. B. Weglein*	Processing for subsalt imaging: A new and first two way migration method that avoids all high frequency asymptotic assumptions and is equally effective for all frequency components of broadband data	W-16	RM 210
	4:00pm	Jing Wu* and A. B. Weglein	Testing, evaluating and analyzing the inverse scattering series multiple attenuation algorithm for an inelastic earth without knowing or needing the elastic or inelastic subsurface properties	W-16	RM 210