

POSTCONVENTION WORKSHOP

W-3: FWM (Full Wavefield Migration) or FWI Imaging: Exploring New Concepts of Seismic Imaging

George R. Brown Convention Center, Room 351

Start	Stop	Presentation	Speaker	Affiliation
1:30 PM	1:35 PM	Introduction	Mariana Gherasim	PGS
		Session 1: Full Wavefield Applications	Mariana Gherasim, Chandan Kumar	PGS, bp
1:35 PM	2:00 PM	Keynote address: A perspective on the role of primaries and multiples in seismic data processing	Arthur Weglein	University of Houston
2:00 PM	2:15 PM	Least-Squares Wavefield Migration	Yang Yang	PGS
2:15 PM	2:30 PM	FWI Imaging: full-wavefield imaging through full-waveform inversion	Zhiyuan Wei	CGG
2:30 PM	2:40 PM	How elastic FWI Imaging is impacting field developments in Atlantis	Sam Buist	bp
2:40 PM	3:00 PM	Open Floor Discussion	All	
3:00 PM	3:15 PM	Break		
		Session 2: Full Wavefield Applications	Yang Yang; Zhiyuan Wei	PGS; CGG
3:15 PM	3:30 PM	Enhancing the resolution of seismic images: the role of multiples	Faqi Liu	TGS
3:30 PM	3:45 PM	Full Wavefield Migration and Inversion - Applications and Learnings	Chandan Kumar	bp
3:45 PM	4:00 PM	FWI - the ultimate answer to imaging	James Xu	Schlumberger
4:00 PM	4:15 PM	Full wavefield migration using one-way and two-way wave equation approach	Mikhail Davydenko	Delft University
4:15 PM	4:55 PM	FWM vs FWI Debate	Ken Matson, Faqi Liu, Rongxin Huang, Cory Hoelting	Shell, TGS, CGG, Chevron
4:55 PM	5:00 PM	Closing remarks	Mariana Gherasim	PGS