# SEG 2017 | Houston

### TGS Technical Program

#### MON, 25 SEP

15:05 • Exhibit Hall C/D • POSTER PRESENTATION Coherence attribute applications on seismic data in various guises Satinder Chopra, TGS

15:30 • Room 340A • ORAL PRESENTATION

A novel workflow for predicting total organic carbon in a Utica play Ritesh Sharma, TGS

## TUE, 26 SEP

08:30 • Room 381A • ORAL PRESENTATION

Improved salt and subsalt model with common offset RTM tomography: A case history in deepwater, Gulf of Mexico

Jianshun Sheng, TGS

09:20 • Room 360D • ORAL PRESENTATION Fracture detection and reservoir characterization through high-resolution

orthorhombic tomography for unconventional plays Dr. Guy Hilburn, PHD; TGS

09:45 • Room 351F • ORAL PRESENTATION

Correlation of azimuthal velocity anisotropy and seismic inversion attributes to Austin Chalk production: A south central Texas case study Dr. William R. Keller, PHD; EnerVest, Ltd.

10:35 • Room 351F • ORAL PRESENTATION

High-resolution image-guided tomography and Q tomography solution for improved depth imaging for an OBC survey Gary Thomas Rodriguez, TGS

Seismic reservoir characterization of Utica-Point Pleasant shale with efforts

11:00 • Room 340A • ORAL PRESENTATION

15:55 • Room 330A • ORAL PRESENTATION

at quantitative interpretation: A case study Satinder Chopra, TGS

Integration of geomechanical and mineralogical data for fracability evaluation in Utica Shale play

Ritesh Sharma, TGS

16:20 • Room 340A • ORAL PRESENTATION

Seaward-dipping reflectors or presalt synrift graben?: Insight from an integrated case study of presalt reflectors in Campos Basin, offshore Brazil Quincy Zhang, TGS

### WED, 27 SEP

09:45 • Room 350D • ORAL PRESENTATION

Salt interpretation for velocity model building using long offset multi-WAZ data: Improving the subsalt image in eastern Mississippi Canyon, Gulf of Mexico

Daniel Howard Chaikin, TGS

09:45 • Exhibit Hall C/D • POSTER PRESENTATION An innovative way of computing reliable density from impedance inversion

methods Ritesh Sharma, TGS

09:45 • Room 370A • ORAL PRESENTATION

A hybrid crossgather curvelet domain multiple elimination method and its application Yongbo Zhai, TGS

10:10 • Exhibit Hall D/E, E-P Station 2 • EPOSTER PRESENTATION Chasing anisotropy in the Austin Chalk and Eagle Ford Shale formations:

Azimuthal-processing challenges and considerations Mike Perz, TGS

10:10 • Room 361A • ORAL PRESENTATION

Enhanced structure and subsalt imaging of the Perdido Fold Belt offshore

Mexico Dr. Tefera G. Eshete, PHD; TGS

10:35 • Room 370A • ORAL PRESENTATION Joint multiple predictions in SRME with combined orthogonal WAZ surveys:

**Case study** 

Aravind Nanglara, TGS

11:00 • Exhibit Hall C/D • POSTER PRESENTATION The development and applicability of structurally conformable 2D to 3D

interpolation

Satyakee Sen, TGS

Nick Woodburn, TGS

13:50 • Exhibit Hall E/E, E-P Station 3 • EPOSTER PRESENTATION Horizon-based semblance picking tomography - a case study for velocity

model building for Yucatan platform depth imaging Xinyi Sun, TGS

Alberta, Canada

15:55 • Room 340A • ORAL PRESENTATION

Bahaa Beshry, Jupiter Resources

Target-oriented parameters for curvature of the Falher F tight sandstone of

15:55 • Room 360A • ORAL PRESENTATION

4D nonlocal regularization of 3D seismic data using block adaptive POCS

10:35 • Room 351F • ORAL PRESENTATION

High-resolution image-guided tomography and Q tomography solution for improved depth imaging for an OBC survey

Gary Thomas Rodriguez, TGS

THU, 28 SEP

09:45 • Room 350D • ORAL PRESENTATION

Shallow high-amplitude seismic anomalies characterization in the Hoop Fault Complex, Barents Sea

13:30 - 17:00 • WORKSHOP

Satinder Chopra, TGS

Simultaneous sourcing: faster, cheaper, better? Simon Baldock, TGS



