**Session 1: Rock Physics andVelocity Models**
Session Chairs: Carmen Dumitrescu & Mark Kittridge
Location: Colorado Ballroom 1–2

**Monday, 3 August 2015**

**Opening**
9:35–10:05 am

**Geophysical Basin Modeling:** Effective Stress, Temperature and Pore Pressure Uncertainties
Giuseppe De Prisco, Statoil

**Coffee Break**
10:25–10:55 am

**Discussion**
10:55–11:25 am

**Lithographic Constrained Reservoir**
Arthur Cheng, National University of Singapore

**Geologic Scenario Uncertainty in Seismic Reservoir Characterization**
Tapan Mukerji, Stanford University

**Parameter Inversion**
Tao Xue, Schlumberger

**Integrated QI and Seismic Geomorphology**
Pedro Alvarez, Rock Solid Images

**Application of Matching Pursuit in the Prediction of Carbonate Fracture-cavity Reservoir**
Masashi Endo, TechnoImaging

**Discussion**
1:35–2:05 pm

**Reservoir Rocks**
Boris Gyurevich, Curtin University and CSIRO

**Combining High- and Low-Resolution Resistivity Data using an EM Inversion Approach**
Jennifer M. Livermore, NEOS

**Evaluating Stress-Dependent Elastic Properties: Evidence from Siliciclastic Core**
Mark G. Kittridge, Hess Corp.

**Opening**
3:25–3:55 pm

**Integrated QI and Seismic Geomorphology**
Pedro Alvarez, ffA

**Reservoir Properties Prediction**
Robert Benson, ffA

**Discussion**
4:25–5:00 pm

**Location:** Colorado Ballroom 1–2

**Tuesday, 4 August 2015**

**Session 3: Quantitative Interpretation for Reservoir Properties Prediction**
Session Chairs: Giuseppe De Prisco & Konstantin Osypov
Location: Colorado Ballroom 1–2

8:30–8:35 am

**KEYNOTE: Characterizing Onshore Reservoirs with Direct-P and Direct-S Wavefields Produced by P-wave Sources**
Bob Hardage, University of Texas-Austin

**Induced Polarization Effect in Unconventional Reservoir**
Pedro Alvarez, University of Texas-Austin

**Discussion**
1:35–2:05 pm

**Location:** Colorado Ballroom 3

**Wednesday, 5 August 2015**

**Session 4: Rock Physics Analysis and Seismic Geomorphology**
Session Chairs: Bob Benson & Gaynor Paton
Location: Colorado Ballroom 1–2

1:30–1:35 pm

**Multi-attribute Rotation Scheme: A Tool for Reservoir Properties Prediction from Seismic Inversion Attributes**
Pedro Alvarez, Rock Solid Images

**Understanding Deepwater Transport Systems Through Processing and Interpreting Seismic Data In Color**
Andreas Laake, Schlumberger

2:05–2:35 pm

**Reservoir Properties Extrapolation Using Probability Trends as a Real Control of Ajo Field, Offshore, Niger Delta**
Olugbenga Ajinna Oluwaseun, U of Ibadan

**Discussion**
3:25–3:55 pm

**Location:** Colorado Ballroom 3
Session 6: Well Planning and History Matching
Session Chairs: Andreas Laake & Nader Dutta
Location: Colorado Ballroom 1-2
1:30–1:35 pm ............Opening
1:35–2:15 pm ............Integrated Static and Dynamic Modeling, Combining Time-lapse Seismic Inversion, Statistical Rock Physics, and History Matching Dario Grana, University of Wyoming
2:15–2:45 pm ............Hydraulic Stimulation Modeling in the Eagle Ford and Implications of Natural Fracture Density Donald Lee, Schlumberger
2:45–3:15 pm ............Niobrara Horizontal Well Planning Using 3D Seismic Data and Petrophysics: Key Technologies for Accurate Lateral Placement, Completion Optimization and Maximizing Production Jack M. Wiener, Halliburton
3:15–3:30 pm ..........Coffee Break
3:30–4:30 pm ..........Discussion and Wrap-Up

Organizing and Technical Program Committee

Carmen Dumitrescu, (Chair) Terra-IQ, Ltd.
William Abriel, Chevron
Bill Barkhouse, SEG®
Craig Beasley, NEOS Geosolutions
Robert Benson, Colorado School of Mines
Huyen Bui, Shell
Rocco Detomo, Omoted Geophysical Consulting
Bob Hardage, Bureau of Economic Geology
Matthias Imhof, ExxonMobil
Gary Jones, IHS
Andreas Laake, Schlumberger
Jill Lewis, Troika International Ltd.
Konstantin Osypov, Chevron
Alana Schoepf, Shell
Michael Zhdanov, Technomaging