# Agenda

## DAY 1 – Thursday, November 3, 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:00 AM</td>
<td>Breakfast</td>
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| 8:30 AM| Opening Remarks

_Akhil Datta-Gupta and Michael J. King, Texas A&M University_

| 8:50 AM | History Matching with a Multiscale Parameterization Based on Grid Connectivity and Adaptive to Prior Information

_Eric Bhark_

| 9:20 AM | Streamline Tracing in Locally Refined and Faulted Cells

_Yanbin Zhang_

| 9:50 AM | Improved Characterization and Performance Assessment of Shale Gas Wells by Integrating Stimulated Reservoir Volume and Production Data

_Jichao Yin_

| 10:20 AM| Break                                      |
| 10:35 AM| Industry Presentation: Field Experiences with Time-Lapse Seismic Integration Using Streamlines

_Eduardo Jimenez, Shell_

| 11:05 AM| Fast Marching Methods: Application to Unconventional Reservoirs

_Jiang Xie_

| 11:35 AM| A Hierarchical Multiscale Approach to History Matching with Grid Coarsening

_Han-Young Park_

| 12:05 PM| Well Placement Optimization in a Mature Carbonate Waterflood

_Satyajit Taware_

| 12:30 PM| Lunch                                      |
| 1:30 PM | Improved Upscaling for Flow Simulation of Tight Gas Reservoir Models

_Yijie Zhou_

| 2:00 PM | Fast History Matching of Time-Lapse Seismic Data: The Norne Field Application

_Alvaro Rey_

| 2:30 PM | Incorporating Pressure Effects in Time-Lapse Seismic Integration

_Shingo Watanabe_

| 2:45 PM | Drainage Volume Calculations in Tight Gas Reservoirs with Streamline Diffusive Time of Flight and Fast Marching Methods

_Suksang Kang_

| 3:00 PM | Break                                      |
Agenda

3:15 PM  Inclusion of Capillarity in Streamline Simulation via Orthogonal Projection
Shusei Tanaka

3:30 PM  Effective Reservoir Simulation Layer Design: DWGOM Field Study
Song Du

3:45 PM  Optimizing Polymer and CO₂ Flood via Rate Control
Satyajit Taware

4:00 PM  Discussion and Wrap-up
Michael J. King and Akhil Datta-Gupta, Texas A&M University

4:45 PM  Adjourn

5:00 PM  Reception

6:00 PM  Dinner

DAY 2 – Friday, November 4, 2011

8:30 AM  Breakfast

9:00 AM  Opening Remarks
Akhil Datta-Gupta and Michael J. King, Texas A&M University

9:15 AM  DESTINY: Tracing and Inversion
Han-Young Park

10:00 AM  DESTINY: Rate Optimization and Well Placement
Satyajit Taware

10:30 AM  Break

10:45 PM  GLOBAL
Jichao Yin and Zheng Zhang

11:30 AM  SWIFT: Upgridding and Upscaling
Song Du

12:15 PM  Lunch and Adjourn