# Preliminary Agenda

**Date:** Friday, November 6, 2009  
**Location:** Hilton Houston Post Oak  
**Address:** 2001 Post Oak Boulevard, Houston, TX 77056  
**Phone:** 713-961-9300

<table>
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<th>Time</th>
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<tbody>
<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 | A Hybrid Ensemble Kalman Filter with Coarse-scale Constraints for non-linear Dynamics  
* Shingo Watanabe |
| 9:20 AM | Multiscale Inversion of Production Data Using Adaptive Reparameterization  
* Eric Bhark |
| 9:50 AM | Waterflood Management using Optimal Rate Control with Acceleration Effects  
* Satyajit Taware |
| 10:20 AM | Break |
| 10:40 AM | Industry Presentation  
* To be announced |
| 11:15 AM | Calibration of High Resolution Geologic Models with Transient Pressure Data  
* Jong-Uk Kim |
| 11:45 AM | A Hierarchical History Matching Approach with Global and Local Updates  
* Jichao Yin |
| 12:05 PM | Lunch |
| 1:15 PM | New developments in *DESTINY*: A Multipurpose Code for Streamline Tracing and Inversion  
* Han-Young Park and Jichao Yin |
| 2:00 PM | Streamline-based Integration of Time-Lapse Seismic Data into High Resolution Geologic Models  
* Alvaro Rey Amaya |
| 2:20 PM | Break |
| 2:40 PM | History Matching Channelized Reservoirs using Reversible Jump MCMC  
* Jiang Xie |
| 3:00 PM | A Comparison of Localization Methods for Data Assimilation Using EnKF  
* Yonnie Yip |
| 3:15 PM | A Parametric Study of Trapping Mechanisms during CO2 Sequestration  
* Satyajit Taware |
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| 3:30 PM | Streamline-based Inversion in Unstructured Grids  
  *Yanbin Zhang*  |
| 3:45 PM | Discussion and Wrap-up  
  *Michael J. King and Akhil Datta-Gupta, Texas A&M University*  |
| 4:15 PM | Adjourn  |
| 5:00 PM | Reception  |
| 6:00 PM | Dinner  |