

Preliminary Agenda

- Date:** Friday, November 6, 2009
- Location:** Hilton Houston Post Oak
- Address:** 2001 Post Oak Boulevard, Houston, TX 77056
- Phone:** 713-961-9300
- 8:00 AM Breakfast
- 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 PM 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

- 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