

## **Preliminary Agenda**

Date: Friday, November 5, 2010 Location: Norris Conference Center

Address: 803 Town & Country Lane, Houston, TX 77024

Phone: (713) 590-0950

Website: www.norriscenters.com

8:00 AM Breakfast

8:30 AM Opening Remarks

Akhil Datta-Gupta and Michael J. King, Texas A&M University

8:50 AM Multiscale Reparameterization and History Matching in Structured and Unstructured Grids

Eric Bhark

9:20 AM Use of Phase Streamlines for Covariance Localization in 3-Phase History Matching

Shingo Watanabe

9:50 PM A Hierarchical History Matching Approach with Local and Global Updates

Jichao Yin and Han-Young Park

10:20 AM Break

10:40 AM **Industry Presentation** 

To be announced

11:15 AM Streamline Applications to Tight Gas Reservoirs

SukSang Kang

11:45 AM Fast History Matching of Time-Lapse Seismic and Production Data for High Resolution Geologic Models

Alvaro Rey Amaya

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

SWIFT: A Multipurpose Code for Upgridding and Upscaling

Song Du

2:00 PM Velocity Reconstruction and Streamline Tracing in Unstructured Grids

Yanbin Zhang

2:20 PM Reservoir Management and History Matching Using Streamlines: An Offshore India Application

Han-Young Park and Jichao Yin

2:40 PM Break

3:-00 PM History Matching Channelized Reservoirs Using Level Sets and MCMC

Jiang Xie

3:15 PM	Well Placement Optimization Satyajit Taware
3:30 PM	Upgridding in Tight Gas Reservoirs  Yijie Zhou
3:45PM	Rate Optimization for Polymer and WAG Flooding <i>Mohan Sharma</i>
4:00 PM	Discussion and Wrap-up Michael J. King and Akhil Datta-Gupta, Texas A&M University
4:30 PM	Adjourn
5:00 PM	Reception
6:00 PM	Dinner